



Minnesota State Demographic Center

# Demographic Trends Transforming Minnesota

## Community Education Leadership Days

Andi Egbert, Assistant Director,  
MN State Demographic Center

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Website: [mn.gov/demography](http://mn.gov/demography) | Twitter: @MN\_StateData





# What is the role of the MN State Demographic Center?

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- Serve as a liaison to the Census Bureau and assist with the decennial census counts
- Create MN population estimates and projections
- Analyze, interpret and distribute data from the state, U.S. Census Bureau and other sources
- Offer data and technical assistance to legislators, all levels of government, organizations and citizens across the state
- Conduct custom analyses, issue reports, give presentations, and other activities to help MN to make data-informed decisions



+ 4 { Population Shifts  
Aging of Population  
Workforce Considerations  
Growing Diversity

Major demographic trends  
shaping Minnesota

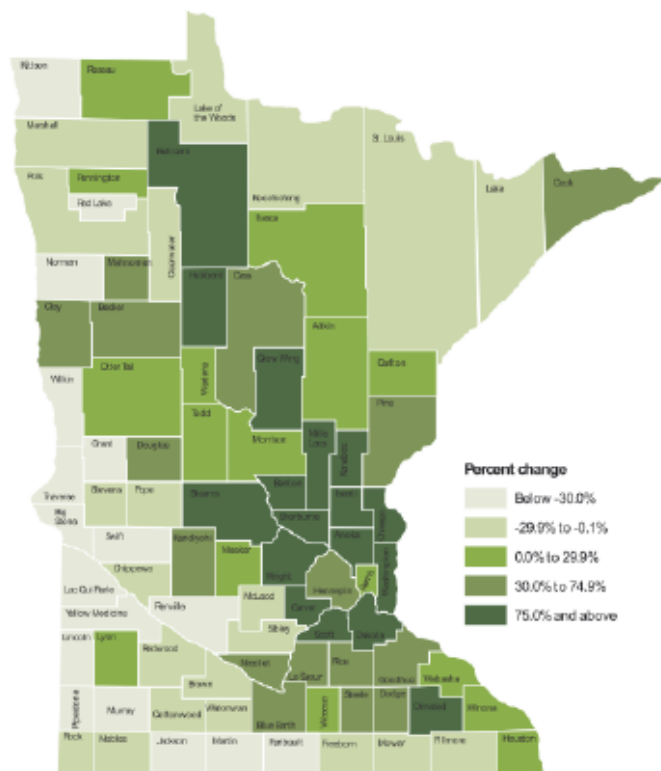


# Population Shifts



# The long, historic view... population change since 1960

Long-term population  
change, 1960-2013



Data source:  
U.S. Census Bureau,  
Population Estimate Program  
© Center for Rural Policy and Development



# QUIZ QUESTION

Where do 1 in 5 of Minnesota's residents live?



- A. The 7-county  
Twin Cities metro
- B. Otter Tail County
- C. Hennepin County



# Counties are not comparable units for measurement!

5 largest MN counties in 2014:

1. **Hennepin (1.2M residents, 22% of state)**
  2. Ramsey (530K, 10% of state)
  3. Dakota (412K, 8% of state)
  4. Anoka (343K, 6% of state)
  5. Washington (249K, 5% of state)
- Everywhere else (2.7M, 50% of state)

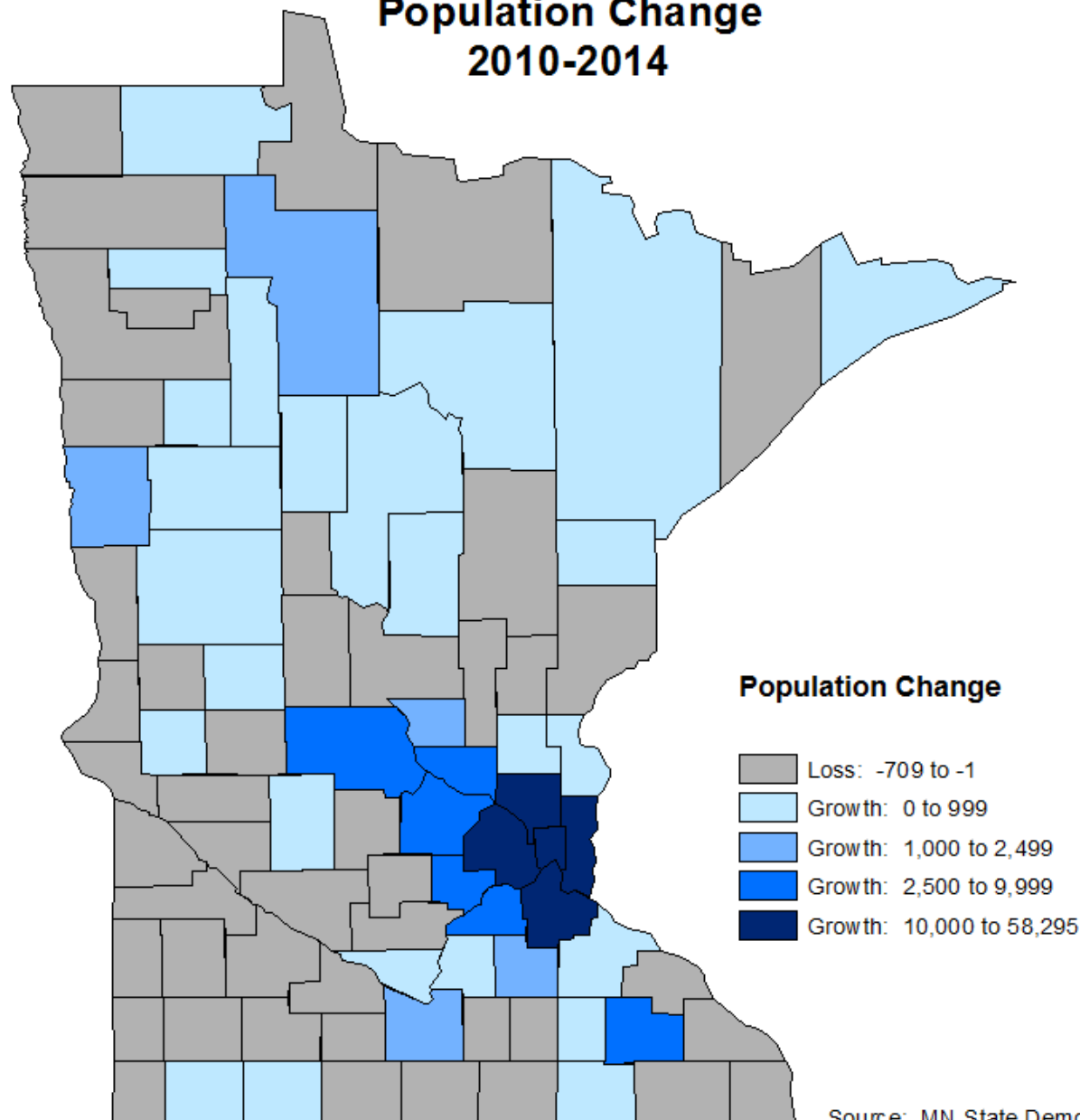
# + County highlights: Population change between 2010 and 2014

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- Minnesota has 87 counties ranging in size from 3,400 residents (Traverse) to 1.2 million residents (Hennepin).
- There are 10 counties with populations exceeding 100,000, and 9 *additional* counties with more than 50,000 residents.
- There are 19 counties with fewer than 10,000 residents.
- Hennepin and Ramsey counties led all counties with population increases of about 58,000 and 21,000, respectively
- 16 counties, added 1,000+ residents.
- 46 counties have lost population since 2010.

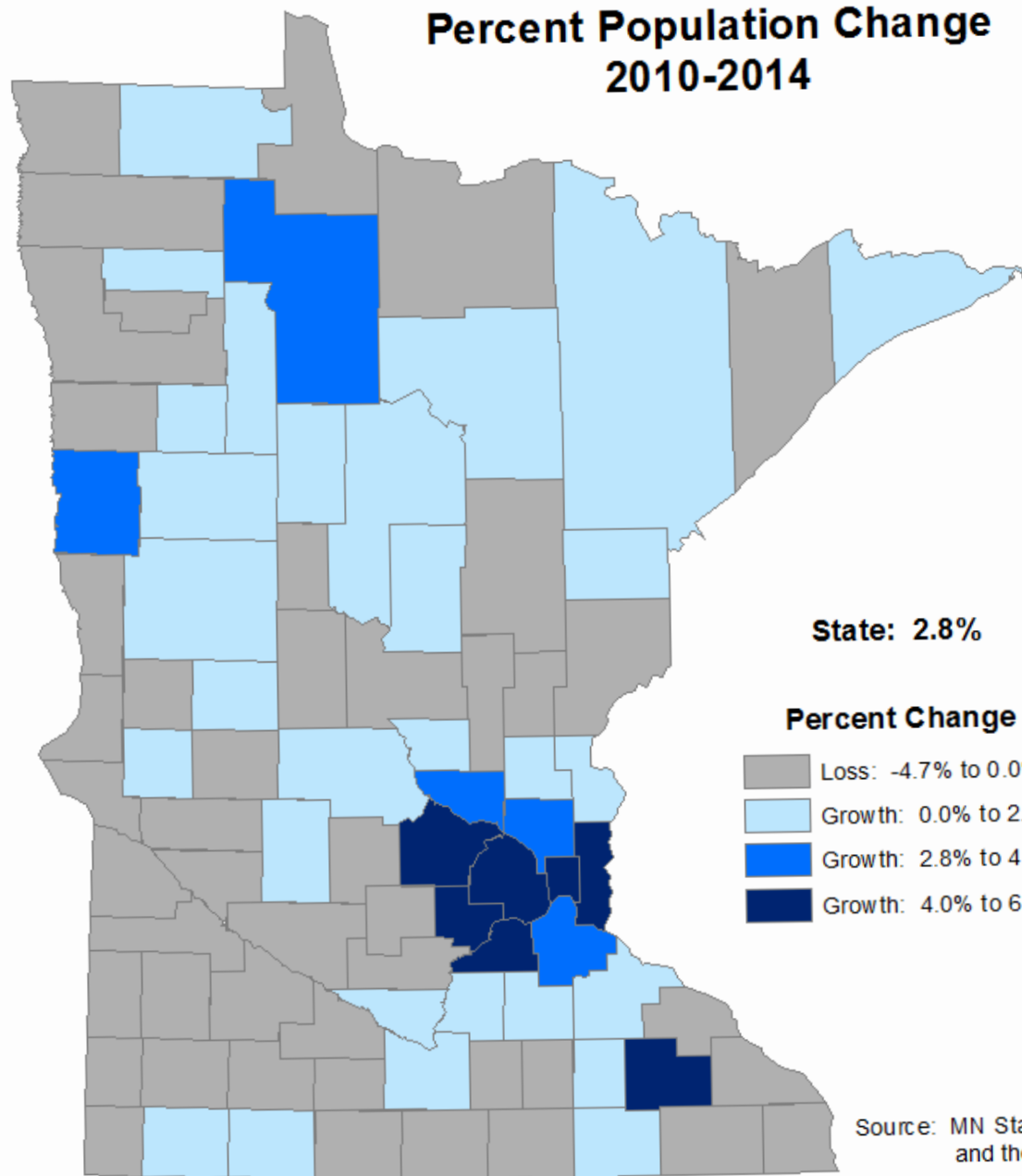


## Population Change 2010-2014



Source: MN State Demographic Center  
and the Metropolitan Council

## Percent Population Change 2010-2014





# Moorhead makes the top 10 fastest growing cities in MN since 2010

		2014	2010	2010-2014
Rank	City	population	population	growth
1	Minneapolis city	411,273	382,578	28,695
2	St. Paul city	299,641	285,068	14,573
3	Blaine city	62,066	57,186	4,880
4	Rochester city	111,007	106,769	4,238
5	Woodbury city	66,119	61,961	4,158
6	Bloomington city	86,652	82,893	3,759
7	Rogers city	12,230	8,597	3,633
8	Lakeville city	59,361	55,954	3,407
9	Moorhead city*	41,181	38,065	3,116
10	Plymouth city	73,633	70,576	3,057

*\* Included anticipated growth from annexation of Oakport Township so as to be considered for future state aid considerations.*

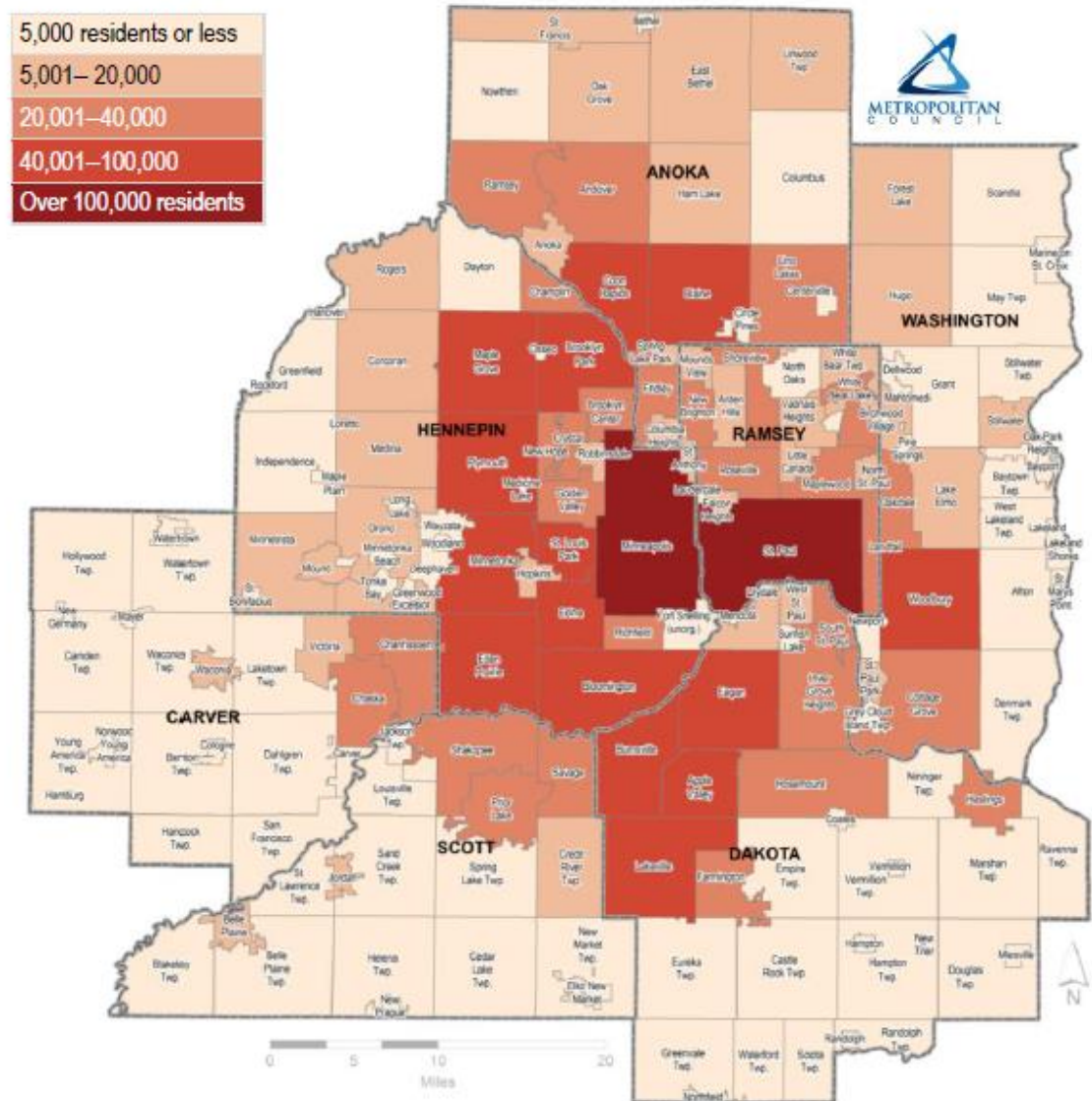
Sources: Minnesota State Demographic Center and Metropolitan Council, 2014 Population Estimates, and U.S. Census Bureau 2010 Census



# Focus on the 7- county metro

2014 population (red=greatest)

Figure 1. Total population based on 2014 estimates for cities and townships



Source: Metropolitan Council's 2014 Population Estimates.





# Our Projections Page: [mn.gov/demography/projections](https://mn.gov/demography/projections)

- Find state, county and Economic Development Region projections to 2045, by age and gender
- Explore population pyramids for all counties through 2045



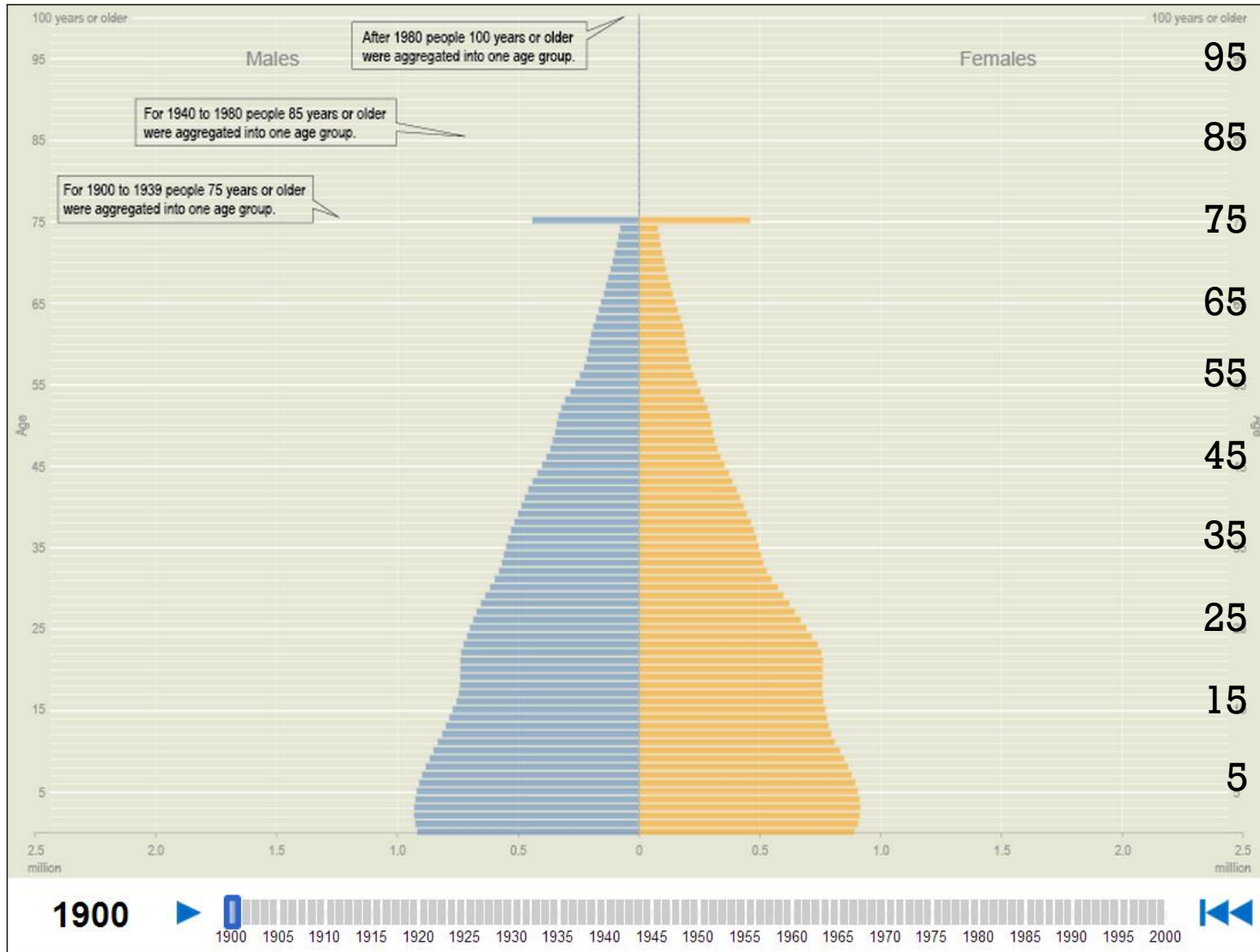


# Aging trends





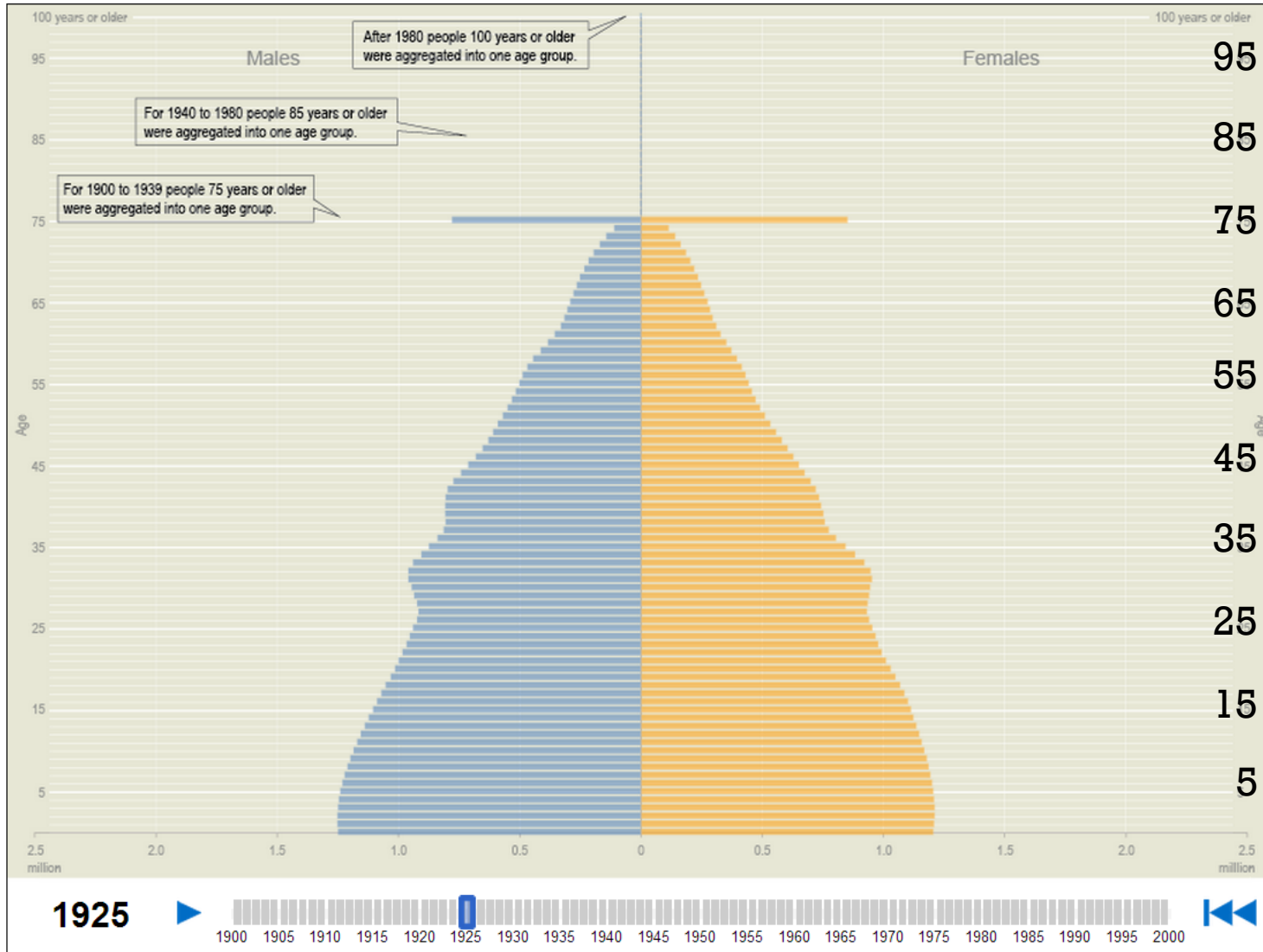
# The nation in 1900





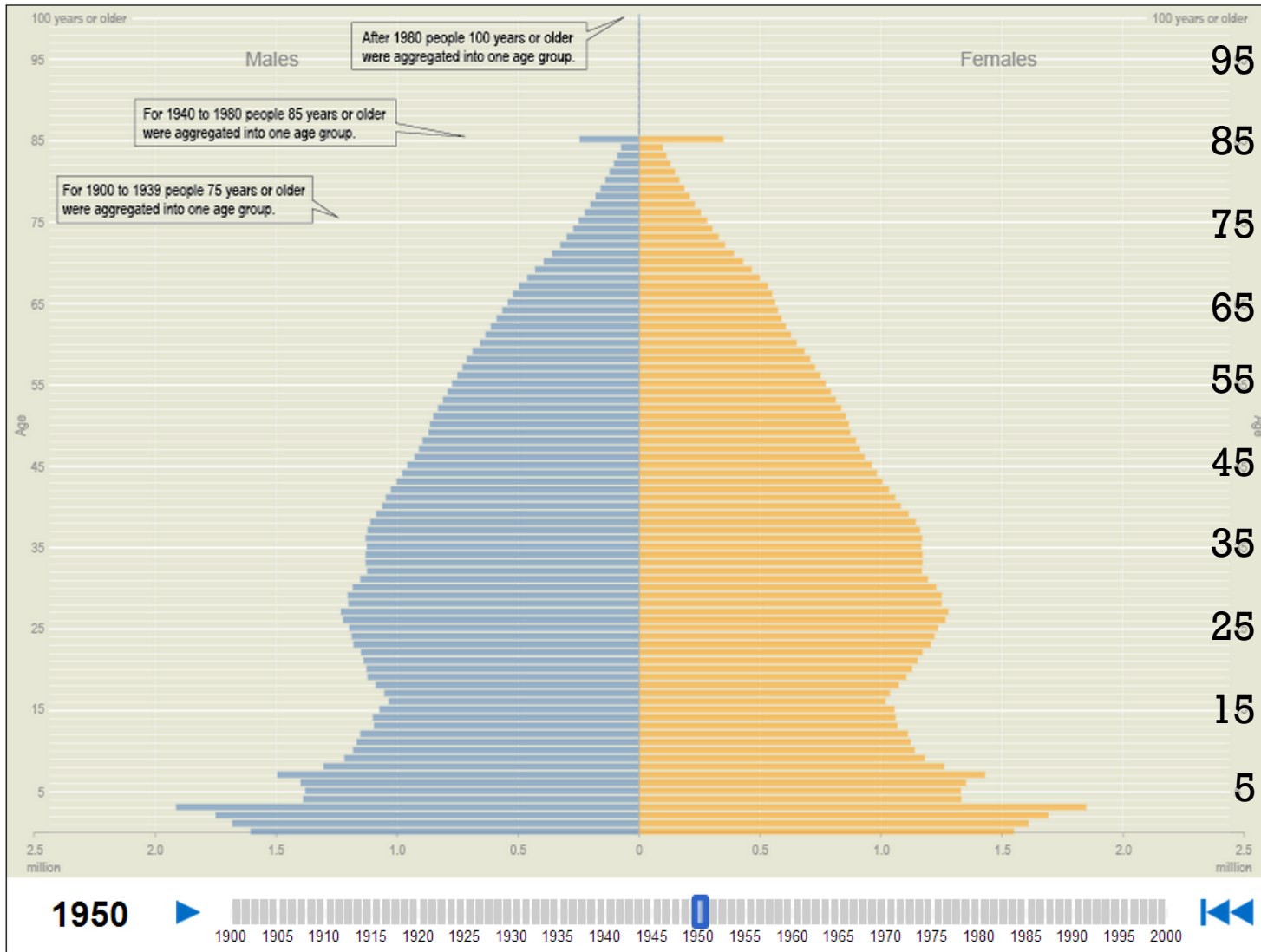


# The nation in 1925



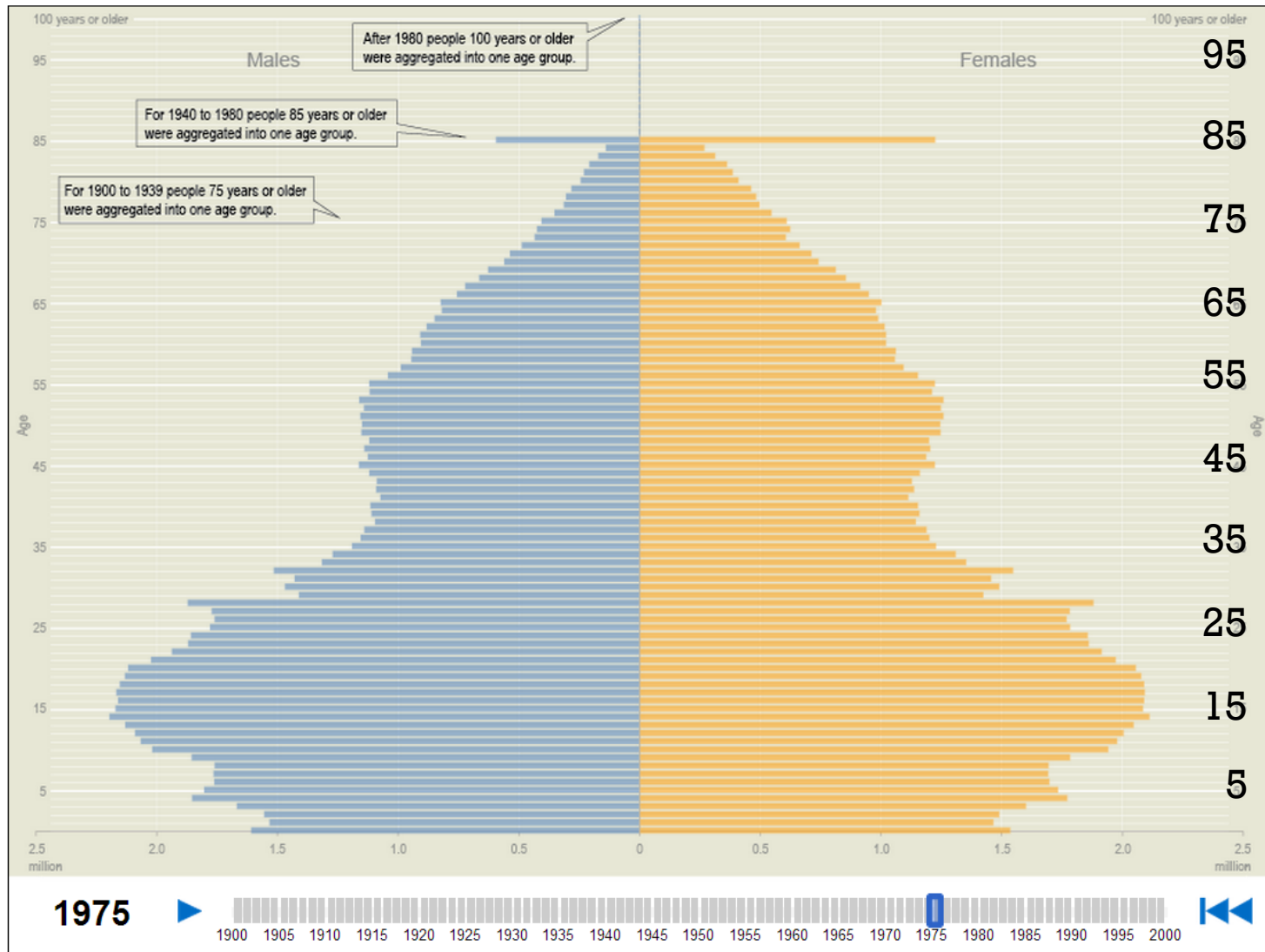


# The nation in 1950



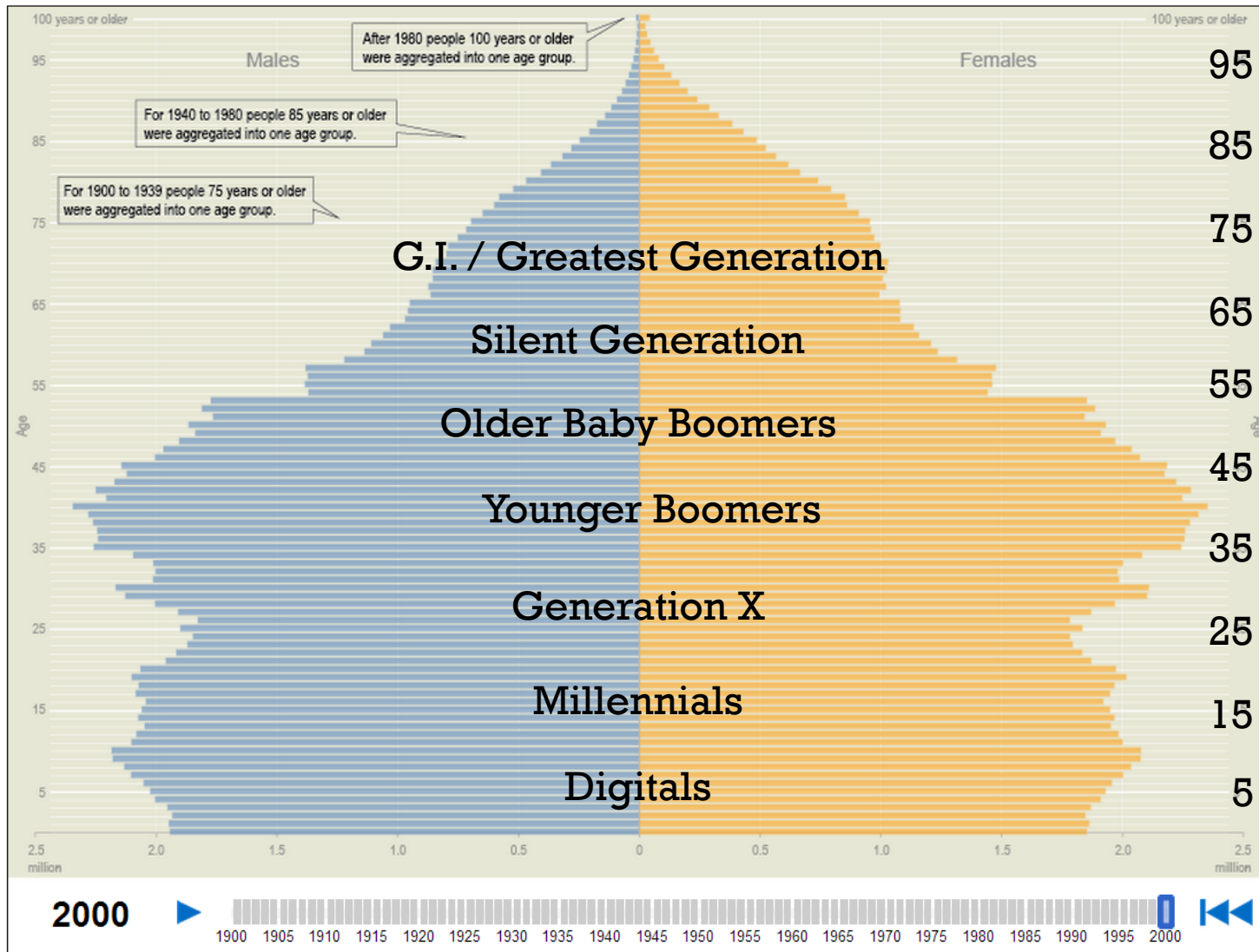


# The nation in 1975





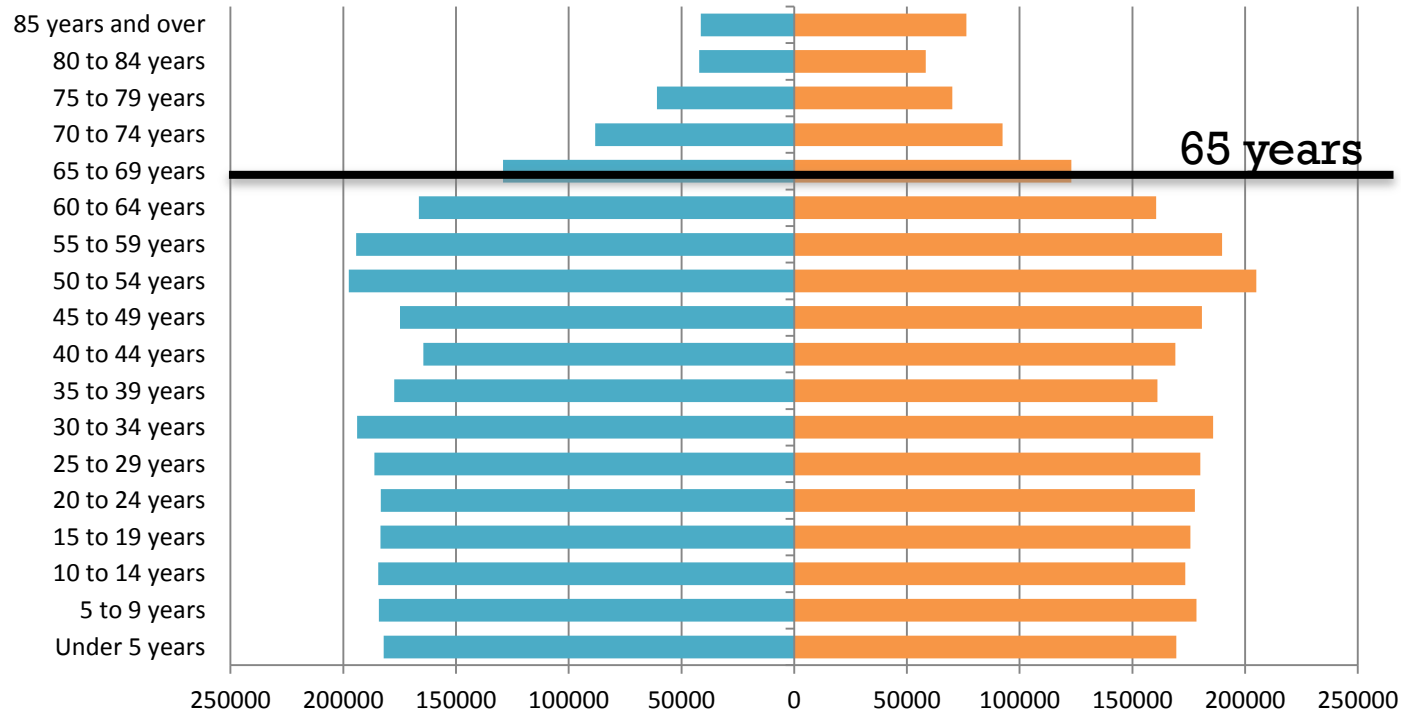
# The nation in 2000





# What Minnesota looks like... this year

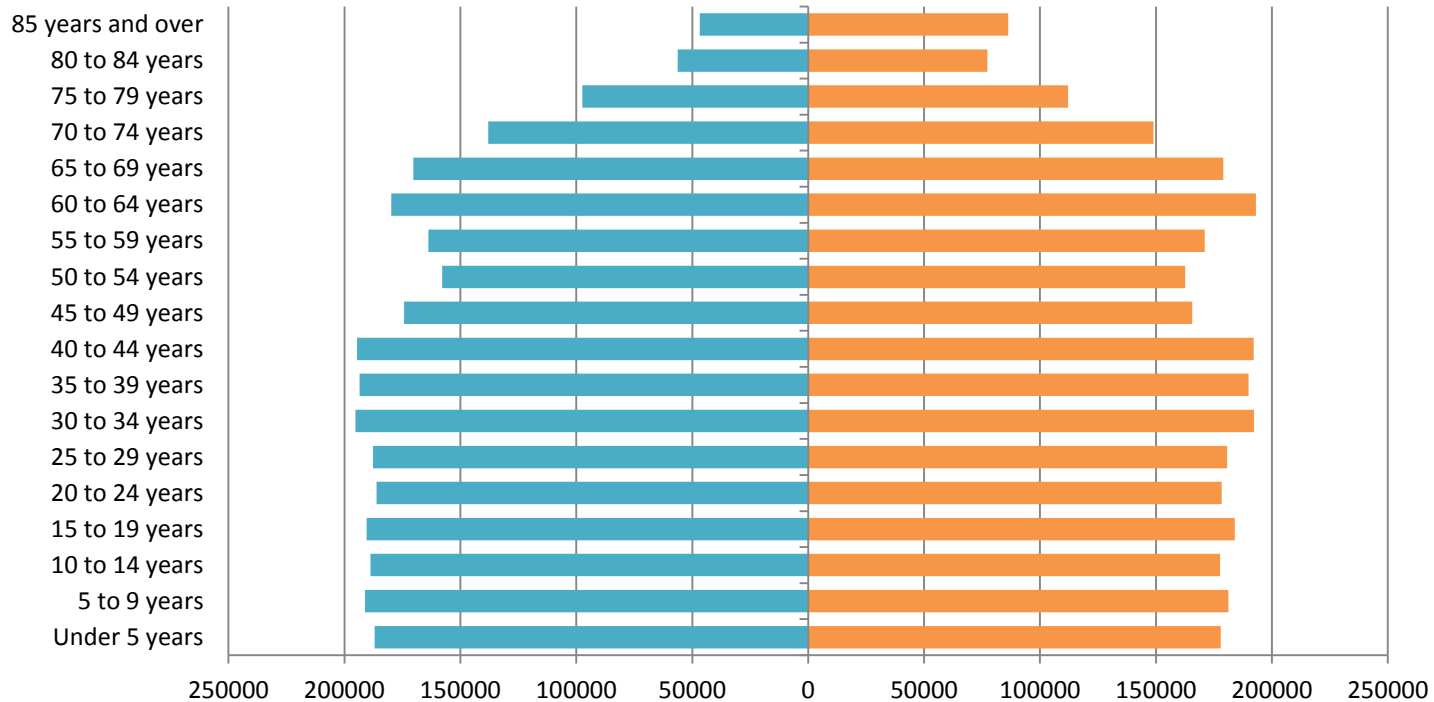
Population by age and sex  
Minnesota, 2015





# What Minnesota will look like... in 10 years

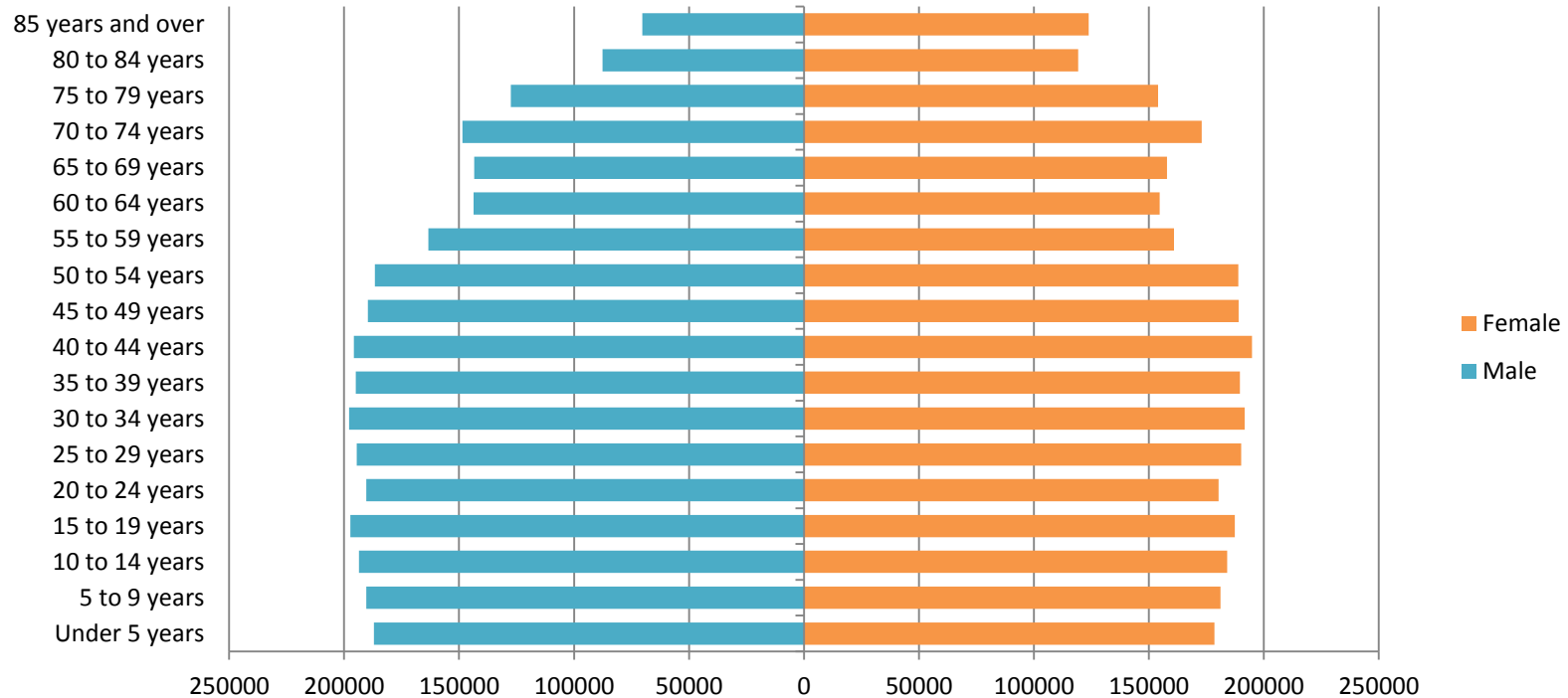
**Population by age and sex**  
Minnesota, 2025





# What Minnesota will look like... in 20 years

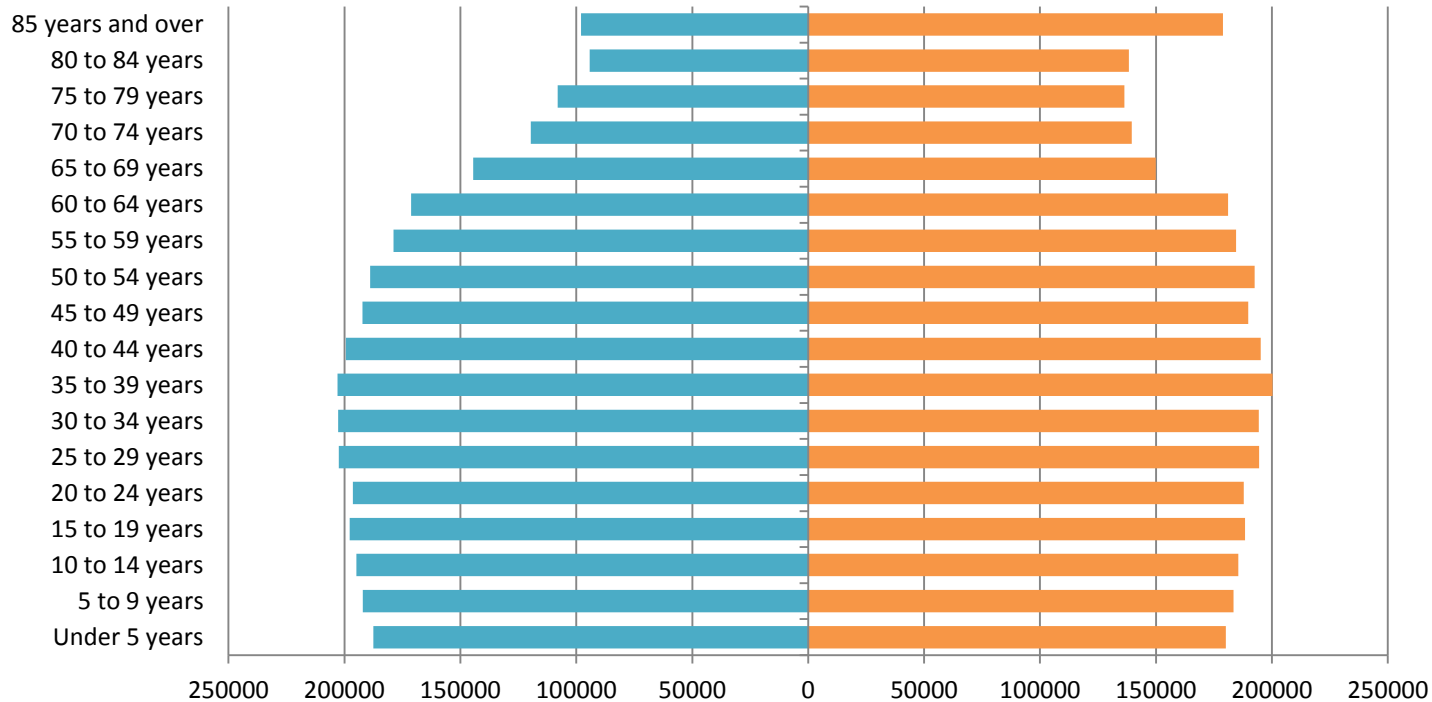
**Population by age and sex**  
Minnesota, 2035





# What Minnesota will look like... in 30 years

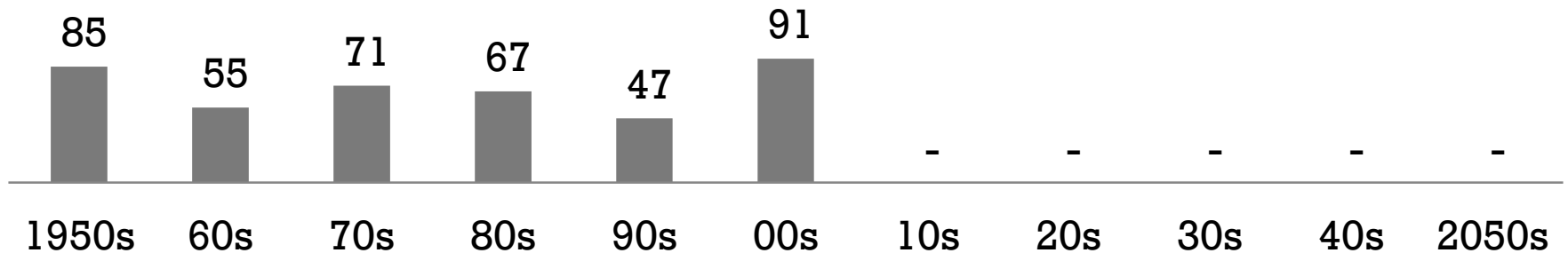
**Population by age and sex**  
Minnesota, 2045





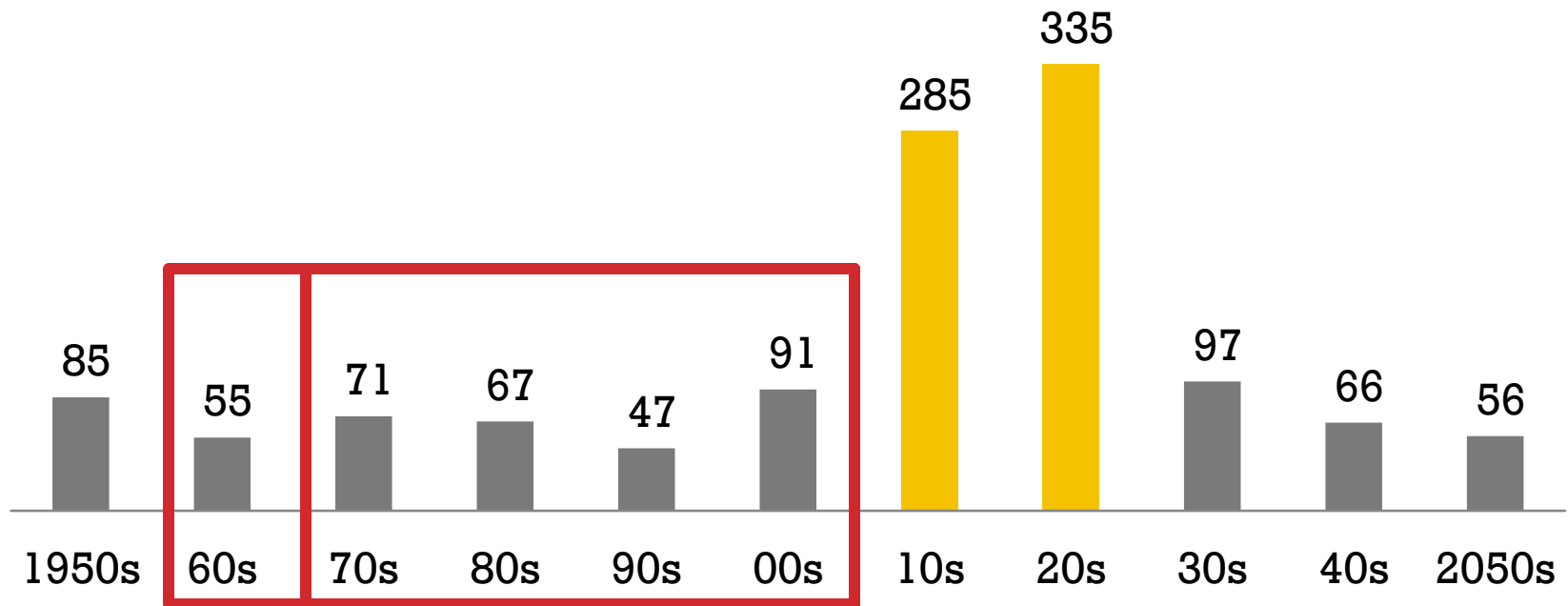
# + How many additional “older adults” will we gain during this decade?

**Change in older adults, age 65+ (Thousands)**



# + This decade and next: *Unprecedented* increases in MN's 65+ population

**Change in older adults, age 65+ (in thousands)**





## QUIZ QUESTION:

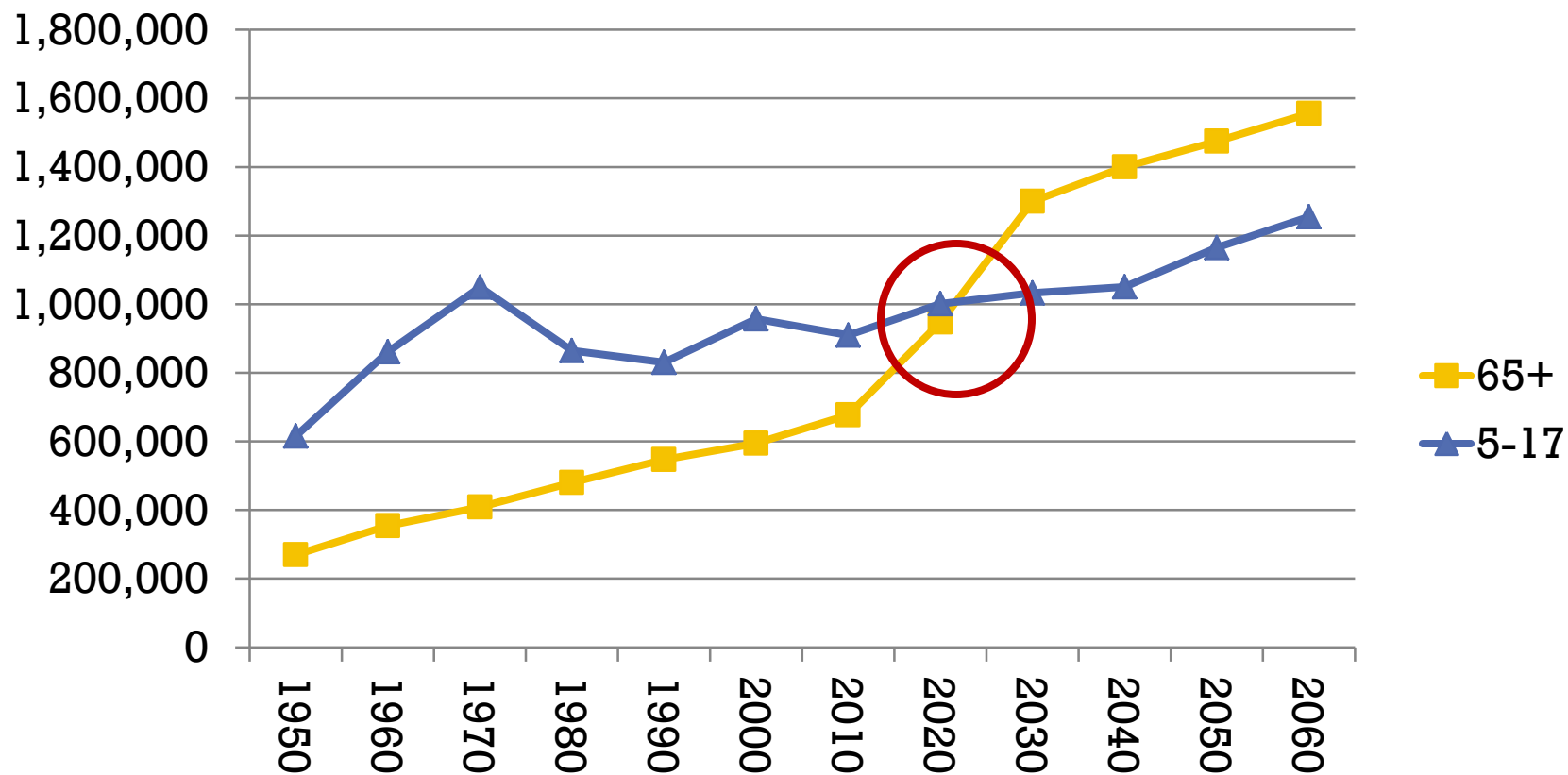


What event is predicted to happen in 2020 that has never before happened in the history of our state?

- A. The Vikings will win the Super Bowl
- B. MN will have more immigrants than U.S.-born residents
- C. MN will have more 65+ residents than school-age children, 5-17

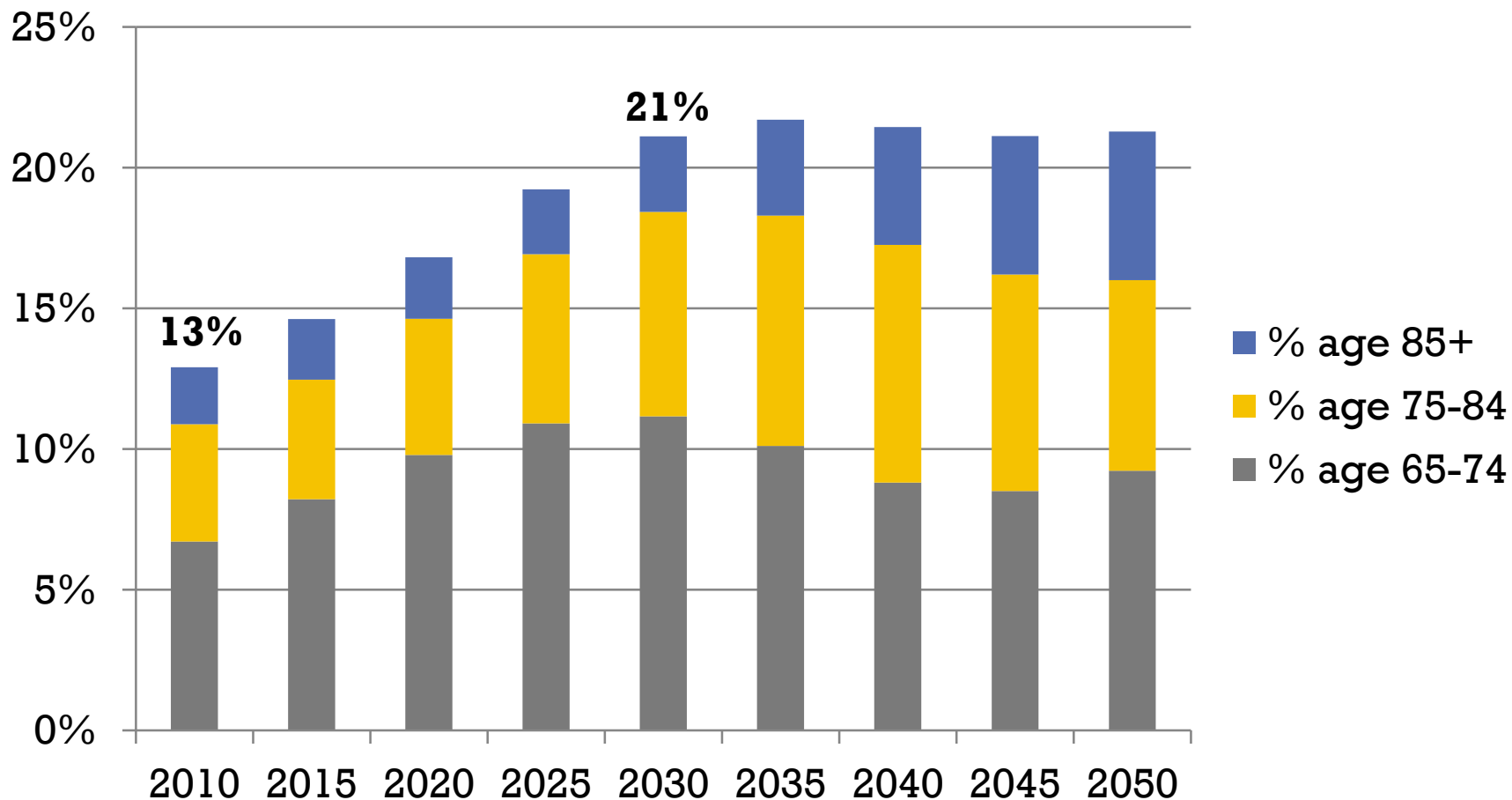


# For the first time in MN history: More 65+ than school-age by 2020





# By 2030, more than 1 in 5 Minnesotans will be 65+, including all Baby Boomers





# Aging: Assets of our older population

- Minnesota's older adults are healthier, living longer, and working longer than prior generations
  - Life expectancy for Minnesotans age 65 now is 20.1 more years (15.6 years in good health)
  - Minnesota's Boomers and older adults volunteer in record numbers, strengthening our communities in countless ways
  - Opportunities to mentor in business and educational settings





# Challenges related to our aging population

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- Will we have or create sufficient **infrastructure** for more transportation, caregiving, health care, and social support needs, as **health challenges and disabilities increase**, especially when children live far away?
- Will we be able to **finance needed services**, especially long-term care? Private and public medical expenses will increase considerably.
- Will we have the workers to form a strong, skilled, highly **productive labor force** as the Boomers retire — for economic growth, tax revenues for needed services, and maintaining a high quality of life in MN?



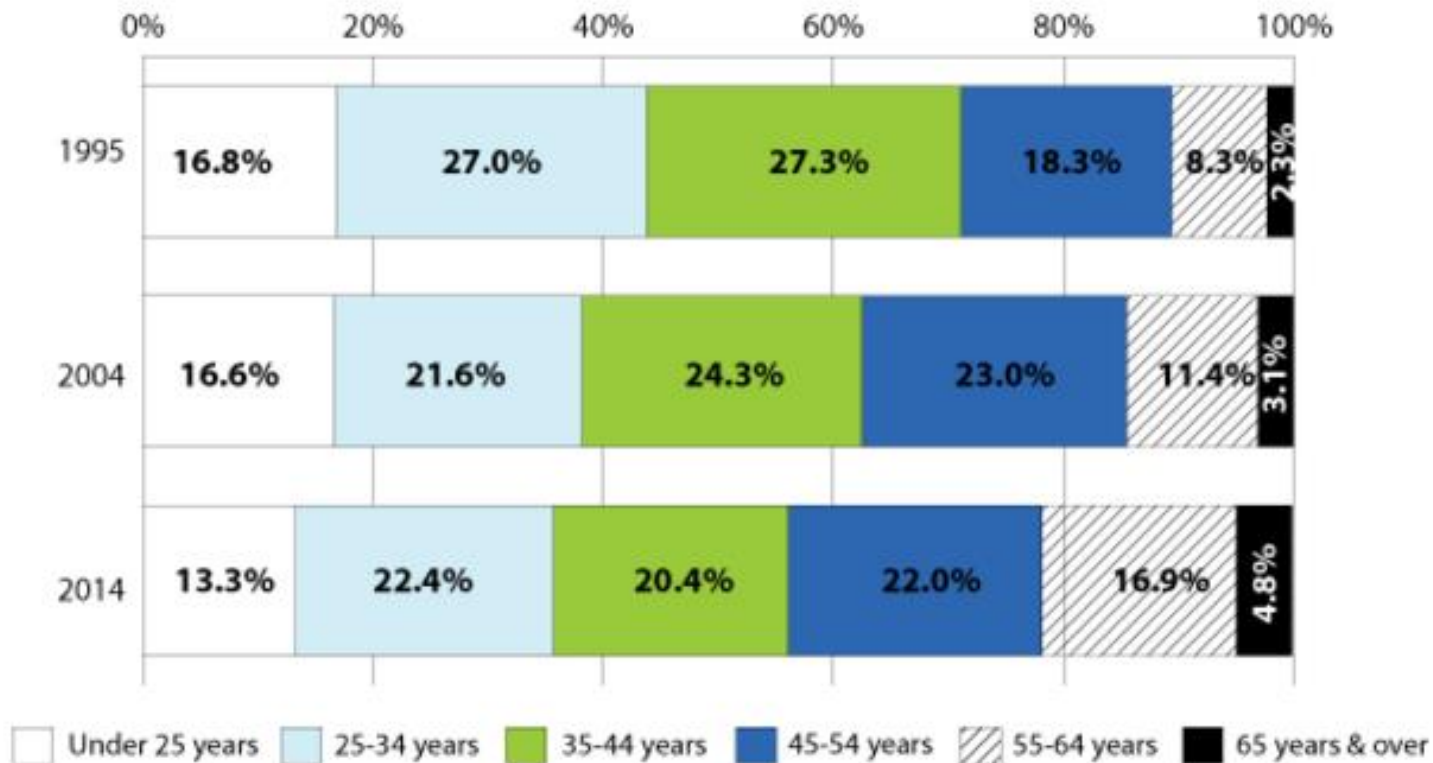
# Workforce Considerations



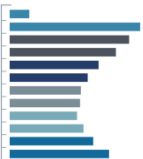


# Minnesota has shifted to an older workforce: 22% were 55+ in 2014

Figure 2: Percent of Minnesota Jobholders by Age Group, 1995-2014



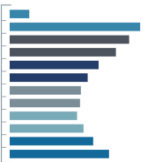
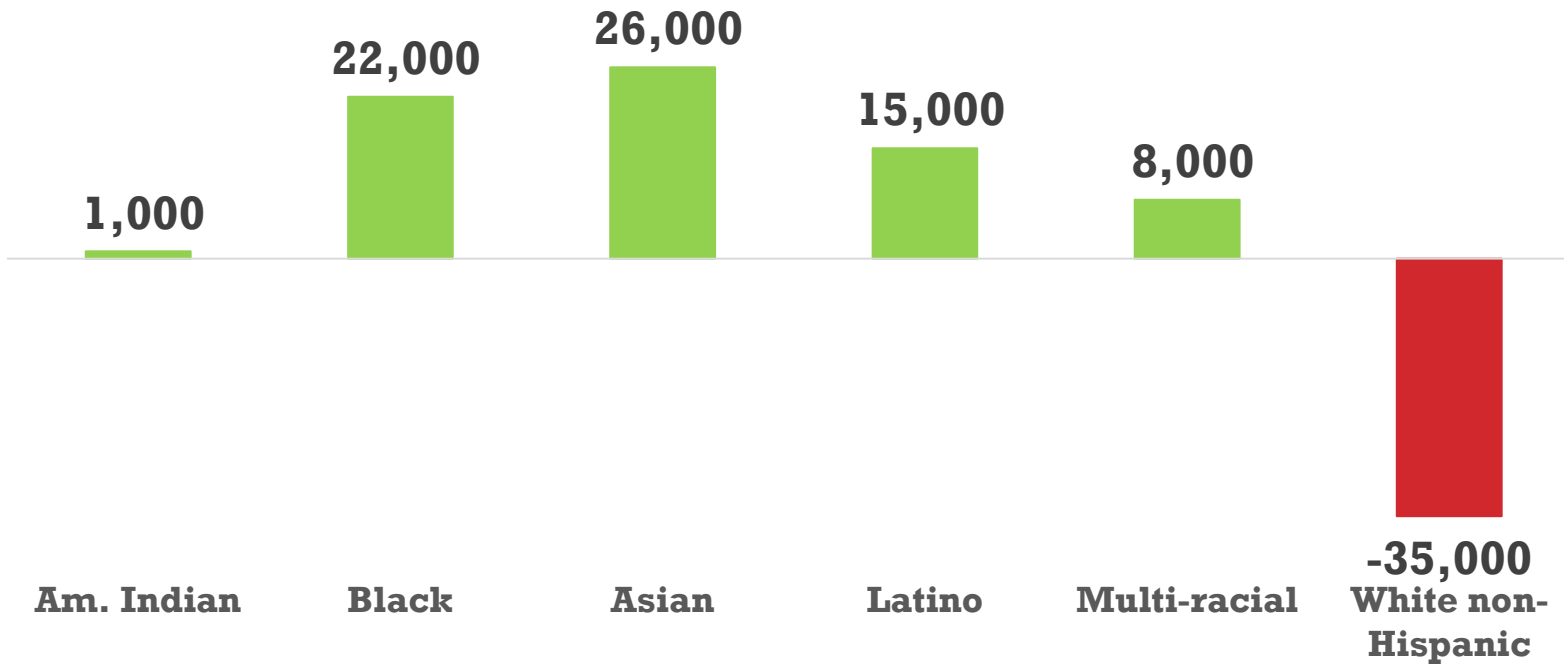
Source: DEED Quarterly Workforce Indicators (QWI)





# White “working-age” losses, but growth in all other groups since 2010

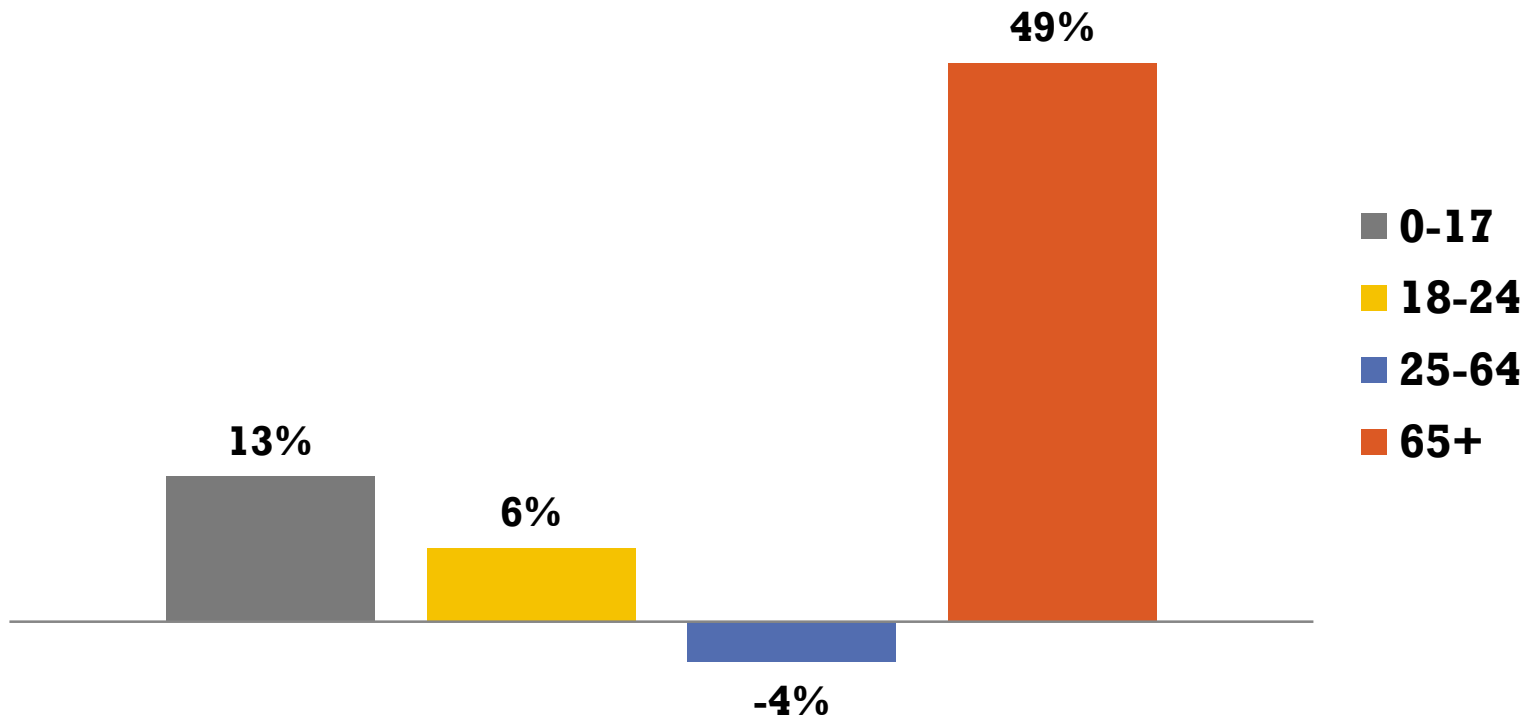
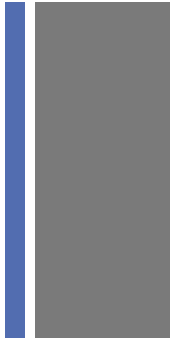
Change in MN ages 15-64, 2010-2014





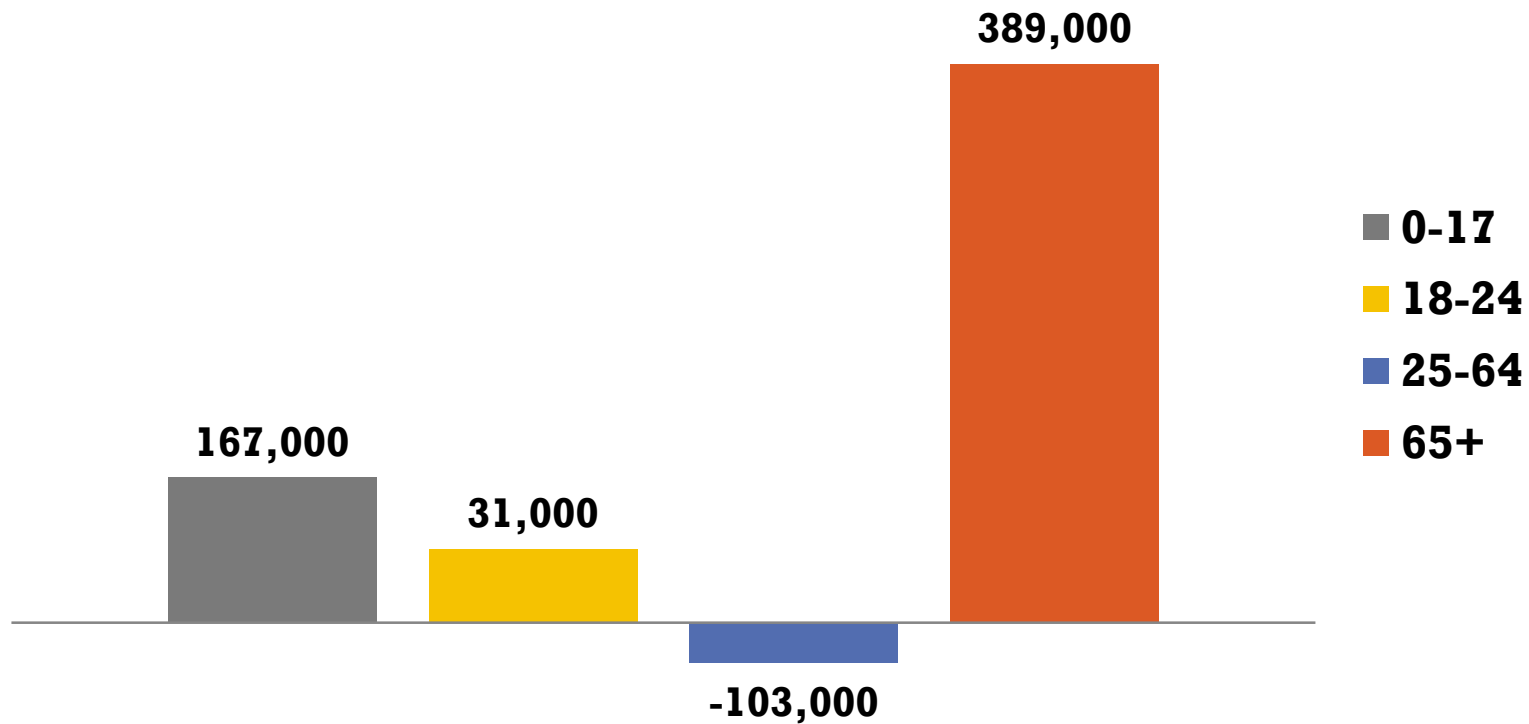
# Change in MN age groups between 2015 and 2030 (percent)

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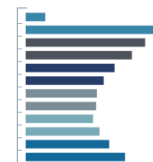
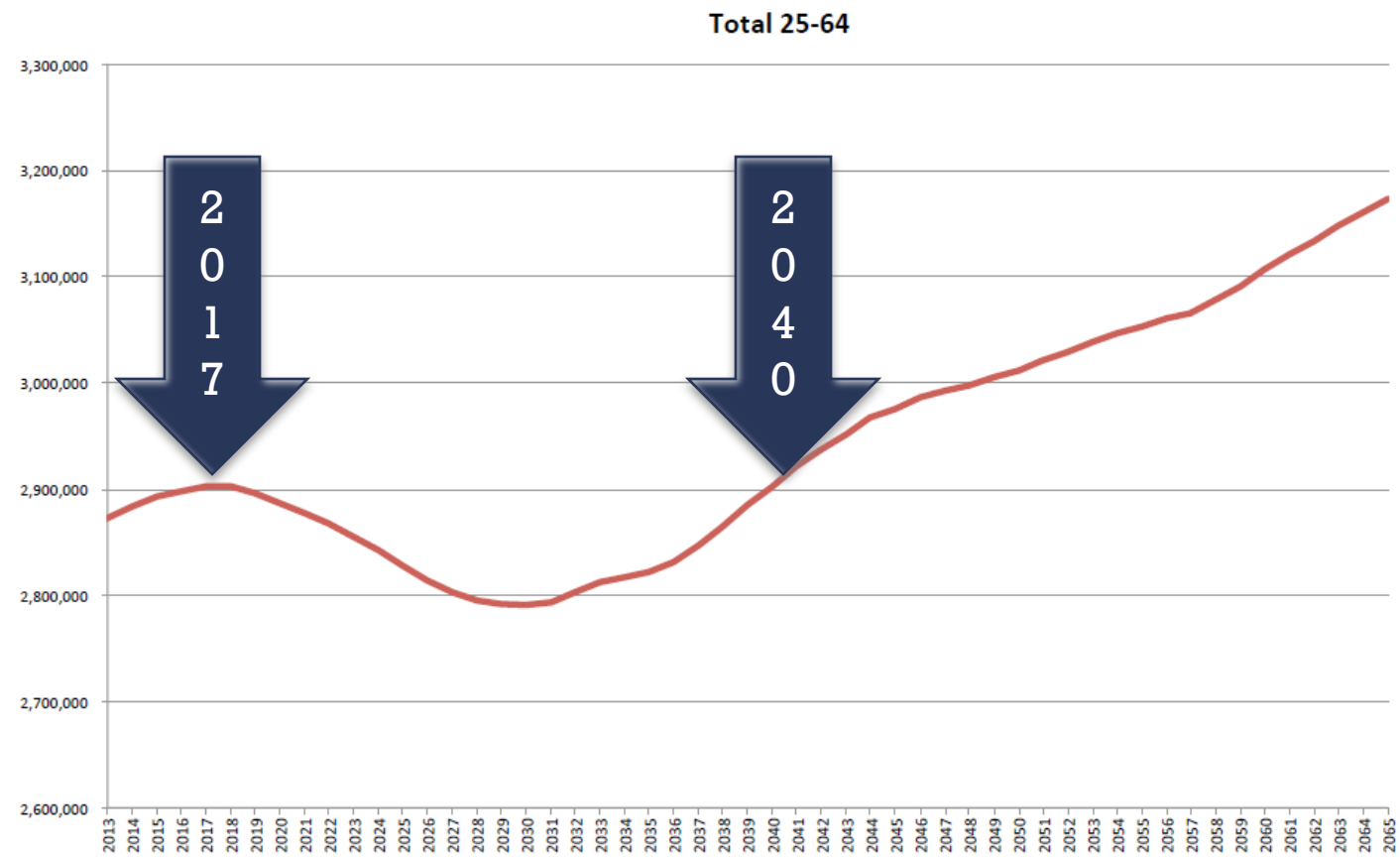


# Change in MN age groups between 2015 and 2030 (people)





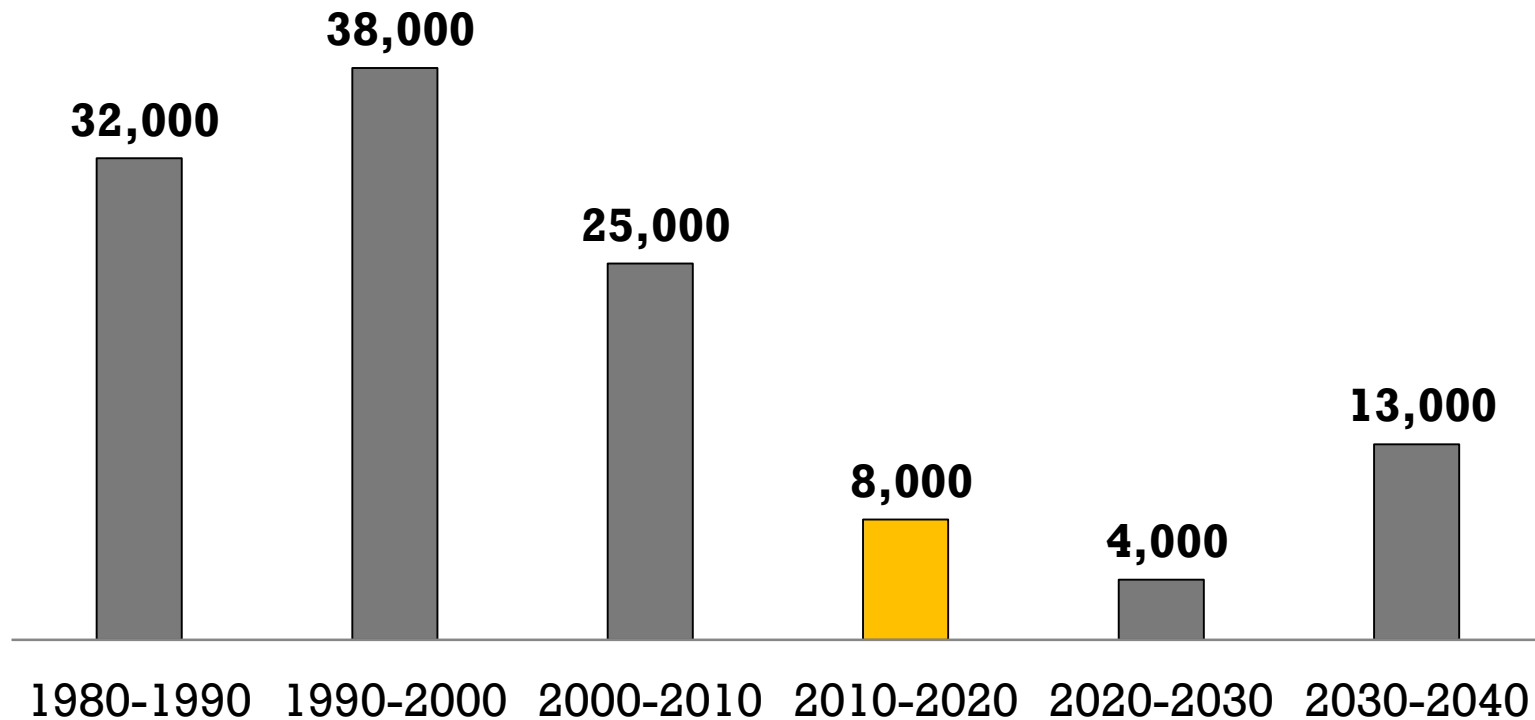
# Total 25- to 64-year-olds in MN will dip by about 100,000 individuals



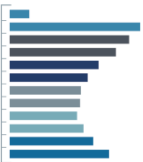


# Projected Growth, MN Labor Force

## Annual Average, Ages 16+



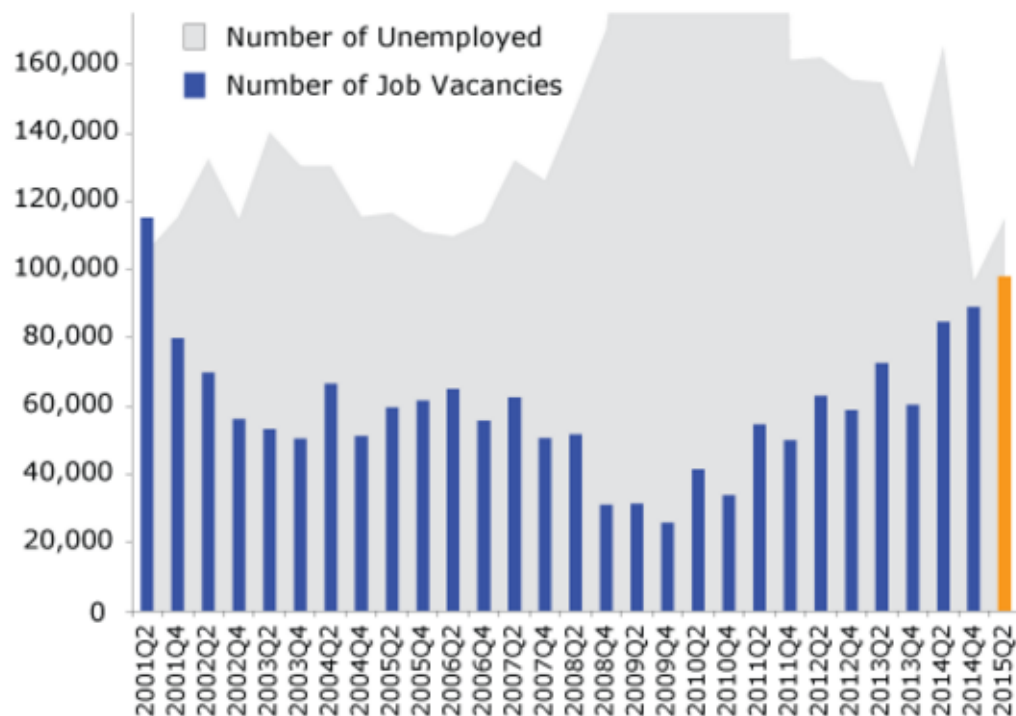
Source: U.S. Census Bureau, Minnesota State Demographic Center Projections



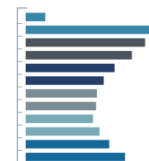


# Ratio of jobs to job seekers is now nearly 1:1

**Figure 1: Minnesota Job Vacancies and Unemployed Workers, 2nd Quarter 2001 to 2nd Quarter 2015**

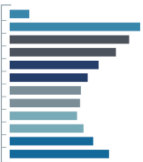
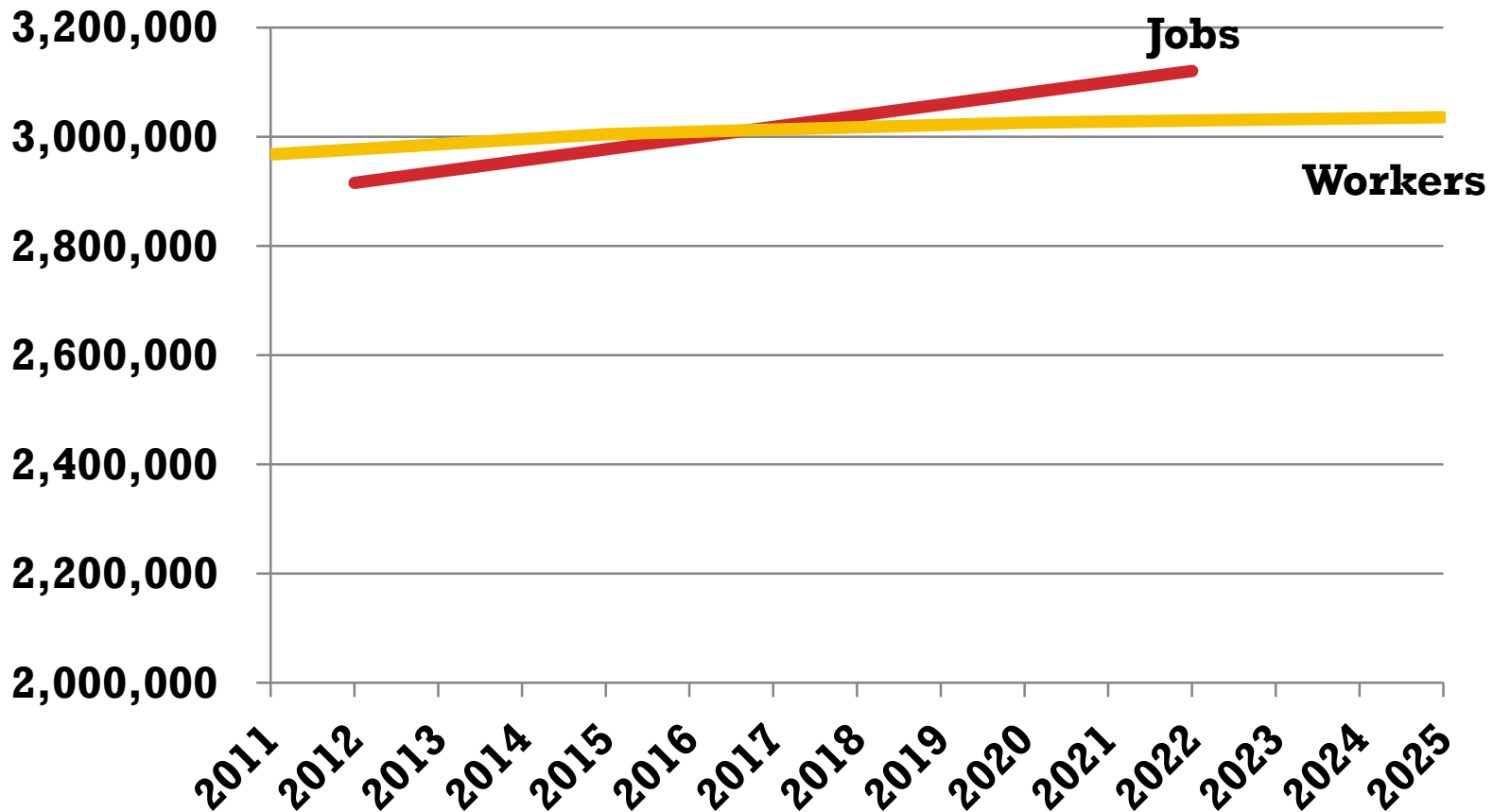


Source: Job Vacancy Survey, MN Department of Employment and Economic Development. <http://mn.gov/deed/data/data-tools/job-vacancy/findings-jvs.jsp>





# Projected job growth and projected labor force growth

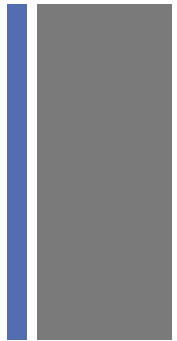




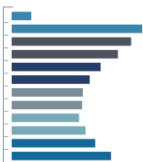


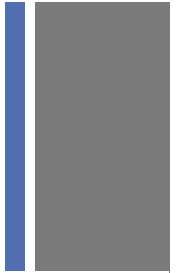
# Opportunities to impact labor force's quality and size

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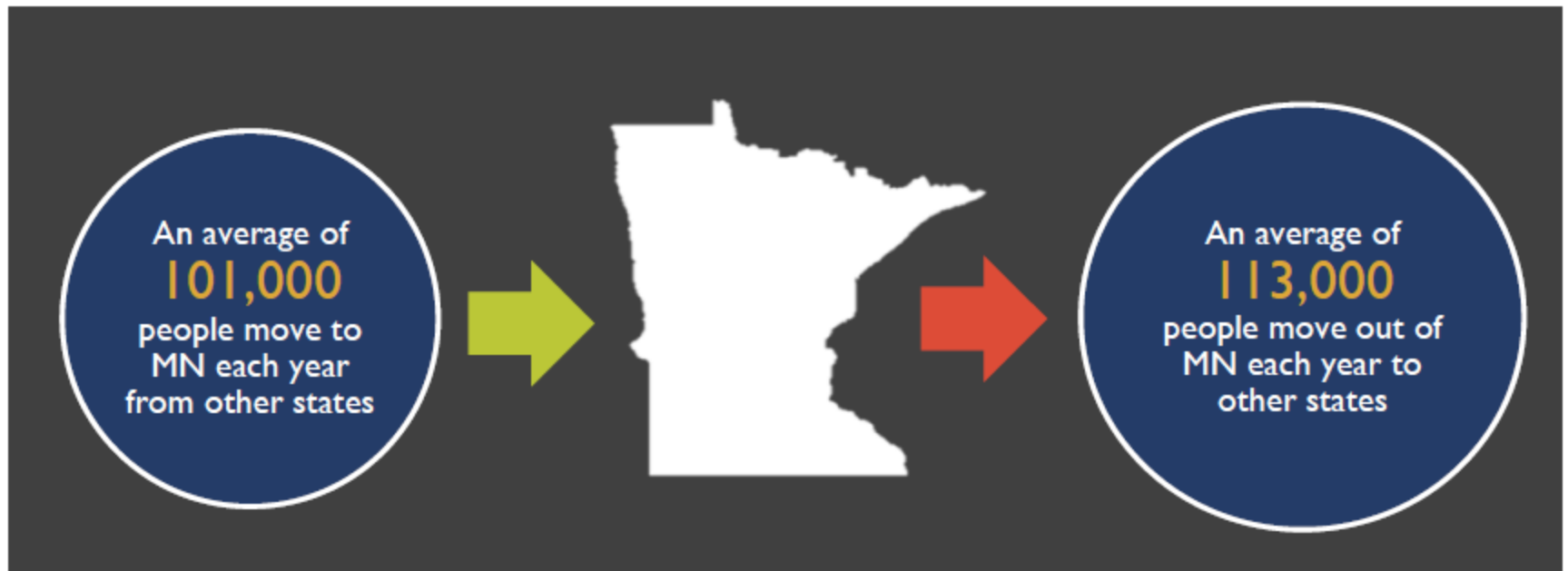


- Grow your own (train, retrain, and retain your own)
- Better alignment of preparation (& retooling)
- Pull (or keep) additional folks in the labor force:
  - Older workers
  - People with disabilities
  - Parents, especially mothers
  - Discouraged workers
  - People with less education/skills that align poorly with available jobs
- Attract new workers (domestic, int'l migration)





**Figure 8: Minnesota's Annual Average Domestic Migration Flows, 2008-2012**

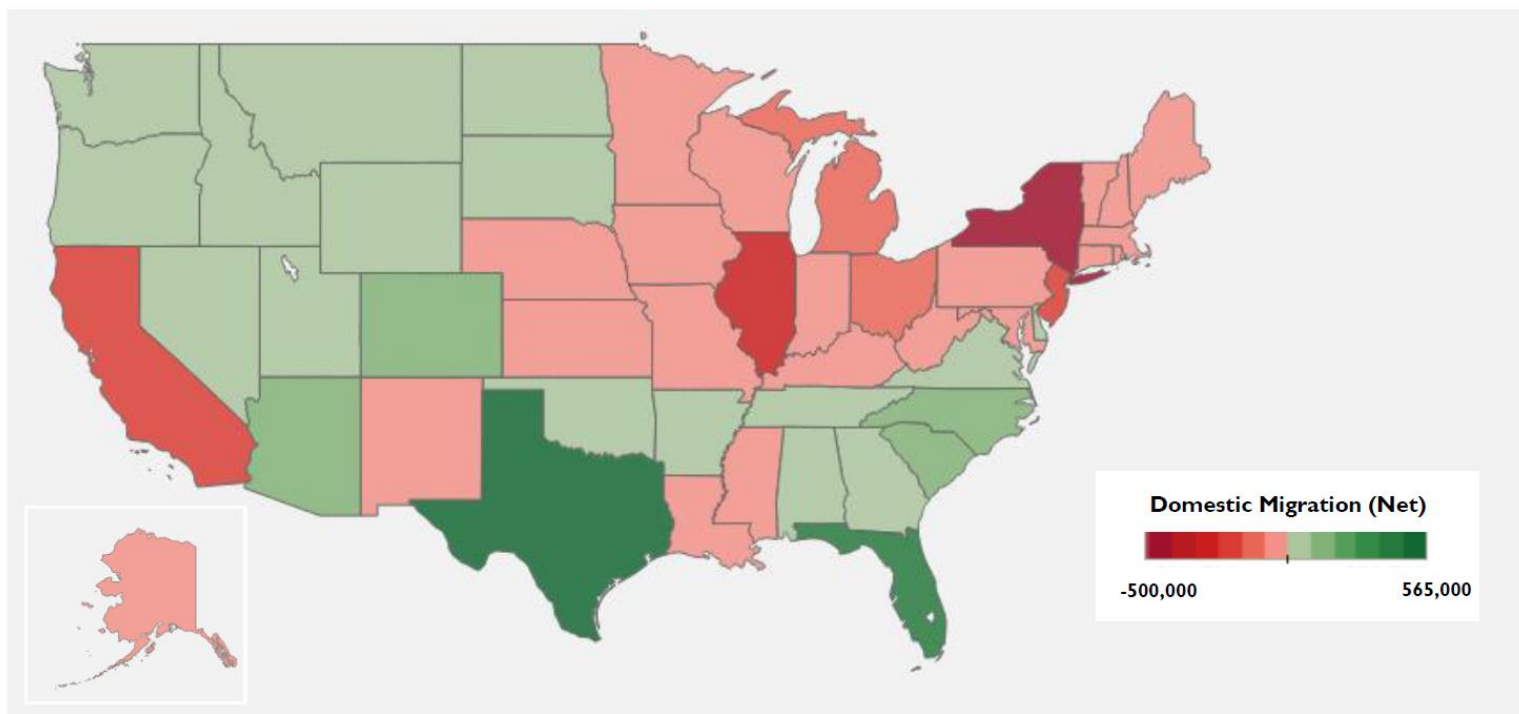


Source: IPUMS version of U.S. Census Bureau's 2008-2012 American Community Survey. Tabulations by MN State Demographic Center.



# Domestic net migration, by state, since 2010 census

**Figure 6: Domestic Net Migration, By State, April 1, 2010 – July 1, 2014**



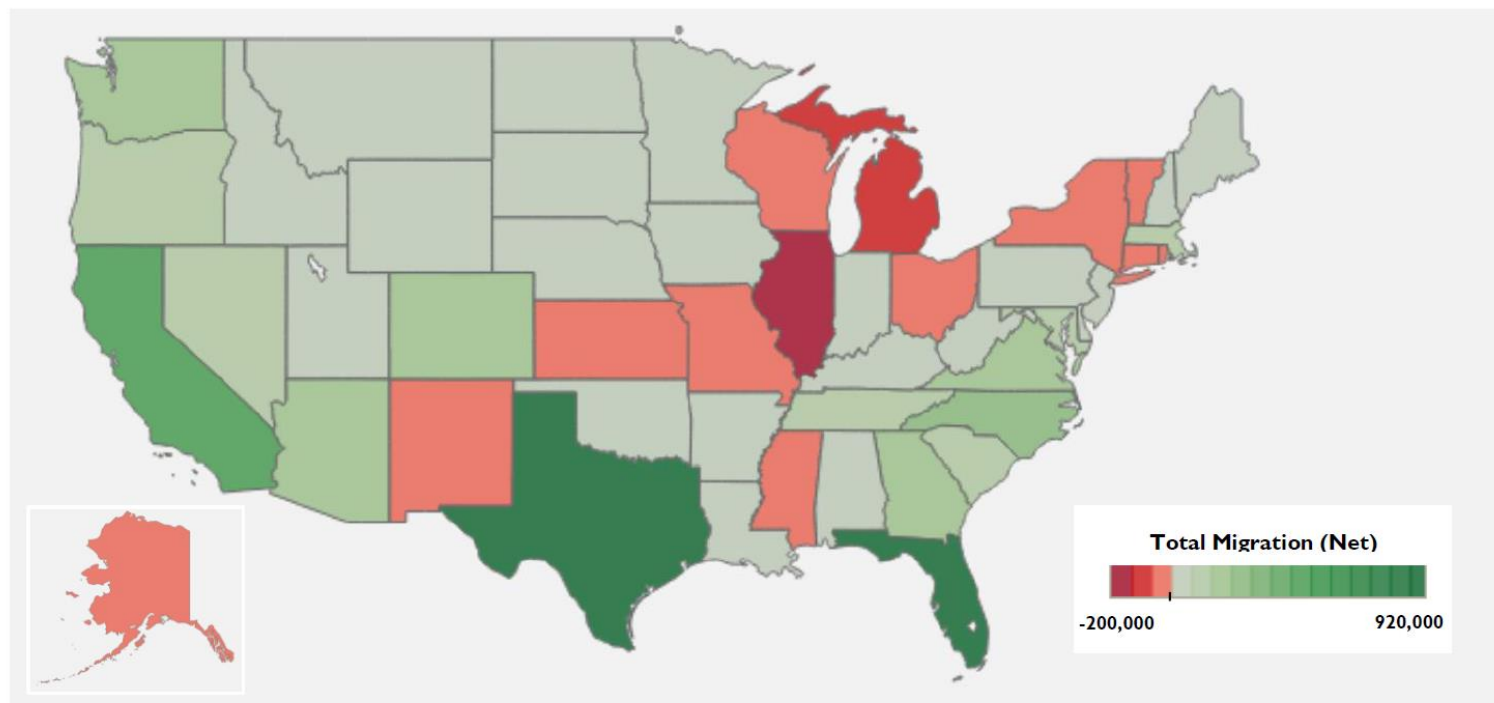
Source: U.S. Census Bureau, 2014 Population Estimates. Note: Domestic plus international figures may not equal totals due to rounding and a "residual," the result of controlling county populations to the national population for the entire set of estimates.

For interactive map online, see: [https://public.tableausoftware.com/views/MigrationReportMapping/DomesticMigrationNet?:embed=y&:display\\_count=no](https://public.tableausoftware.com/views/MigrationReportMapping/DomesticMigrationNet?:embed=y&:display_count=no)



# Total net migration, by state, since 2010 census

**Figure 5: Total Net Migration, By State, April 1, 2010 – July 1, 2014**

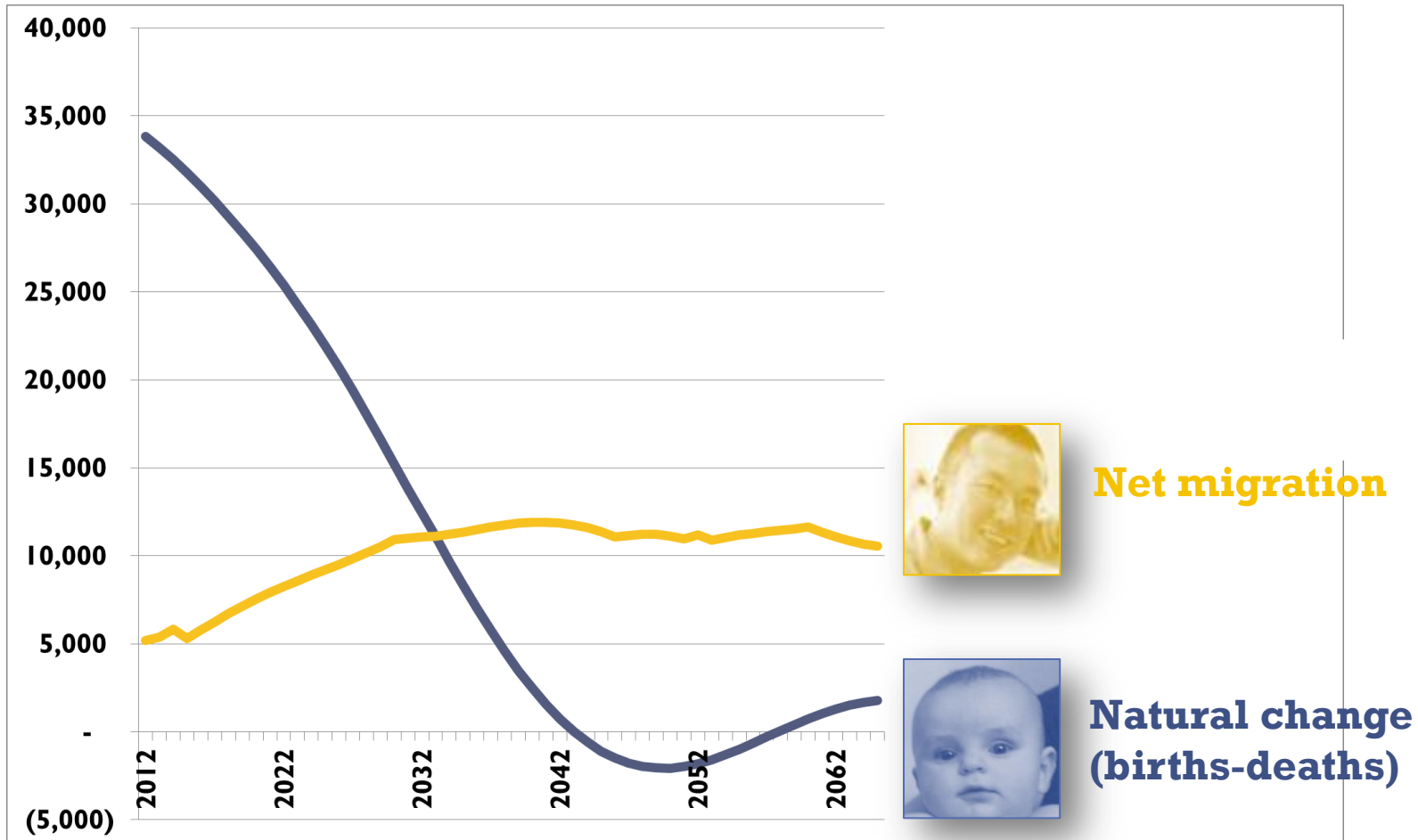


Source: U.S. Census Bureau, 2014 Population Estimates. Note: Domestic plus international figures may not equal totals due to rounding and a "residual," the result of controlling county populations to the national population for the entire set of estimates.

For interactive map online, see: [https://public.tableausoftware.com/views/MigrationReportMapping/TotalMigrationNet?:embed=y&display\\_count=no](https://public.tableausoftware.com/views/MigrationReportMapping/TotalMigrationNet?:embed=y&display_count=no)



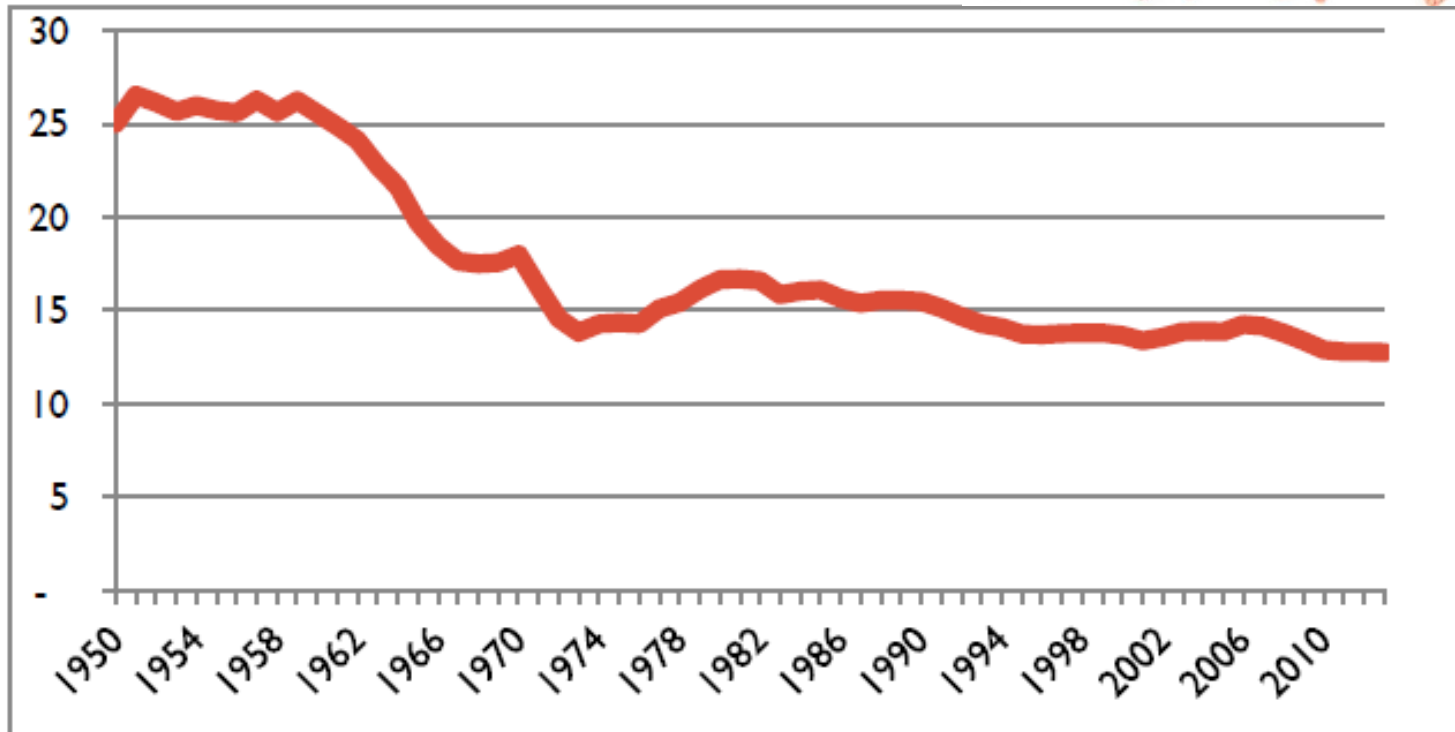
# Net migration will become the major driver of our state's growth





# Minnesotans not as fond of making babies as they were in the past

**Figure 3: Births Per 1,000 Minnesotans, 1950-2013**



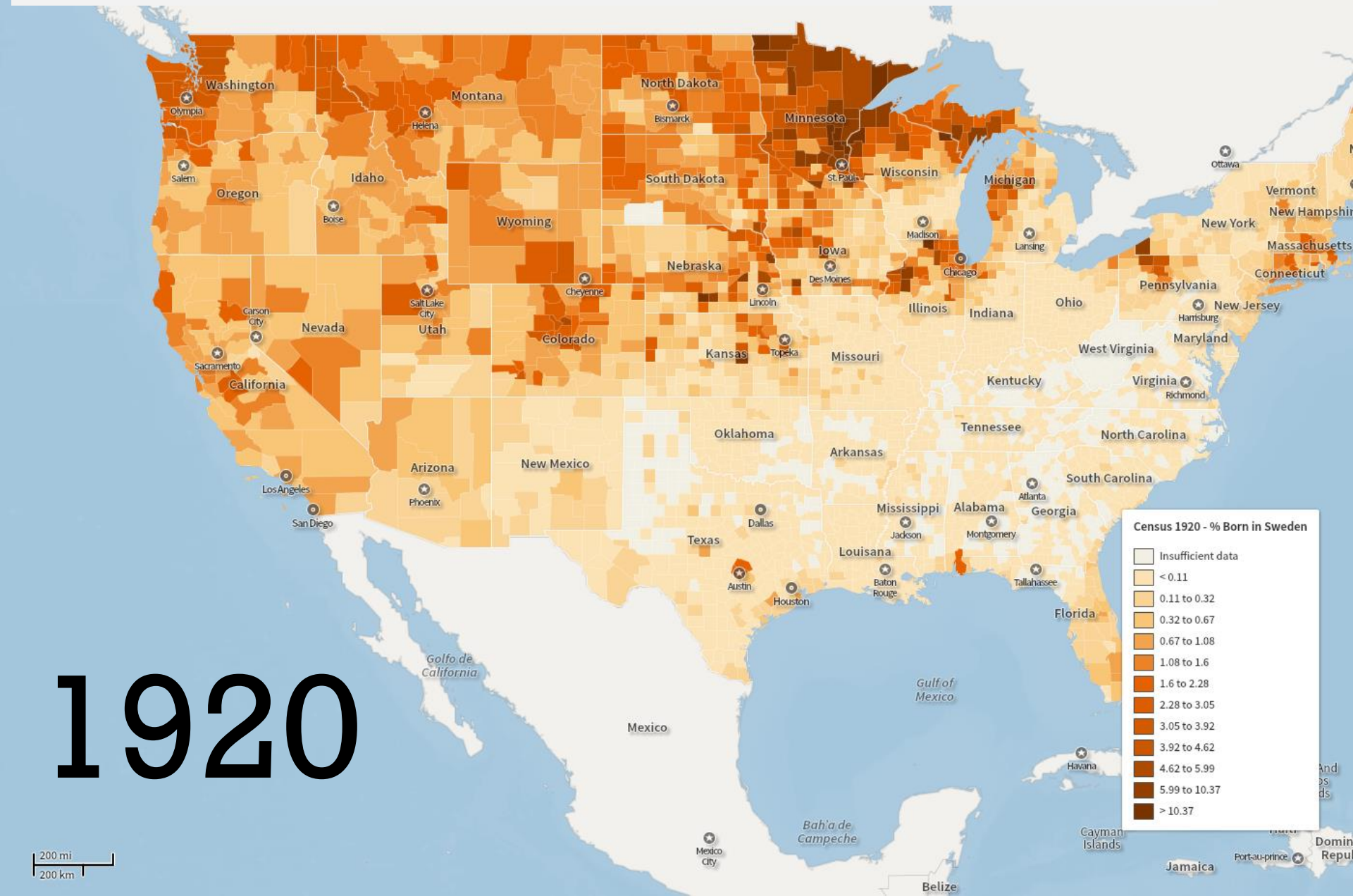
Source: Minnesota Department of Health, Vital Statistics; U.S. Census Bureau, Population Estimates.





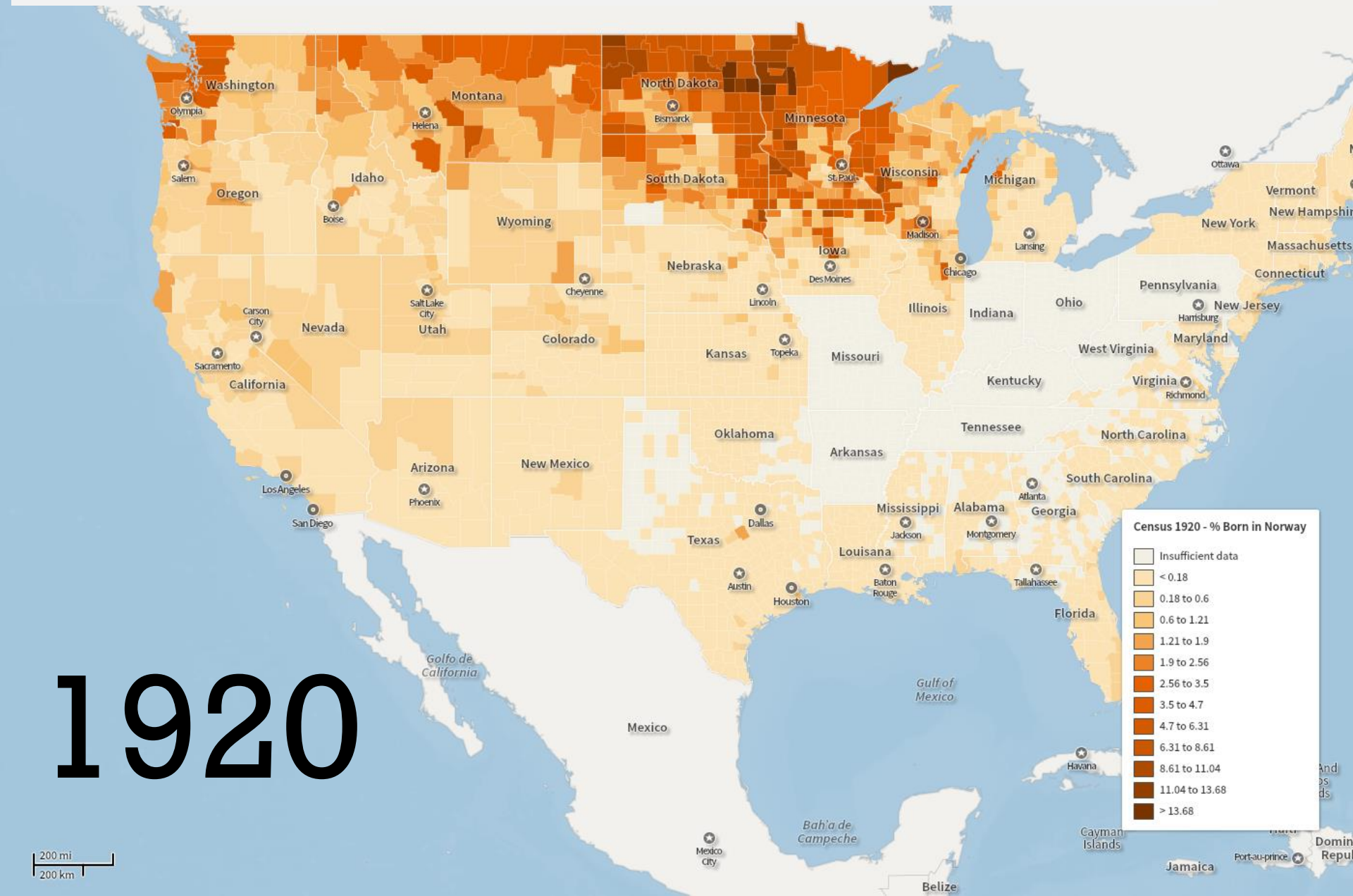
# Diversity Trends

# Percentage of the population that was ...

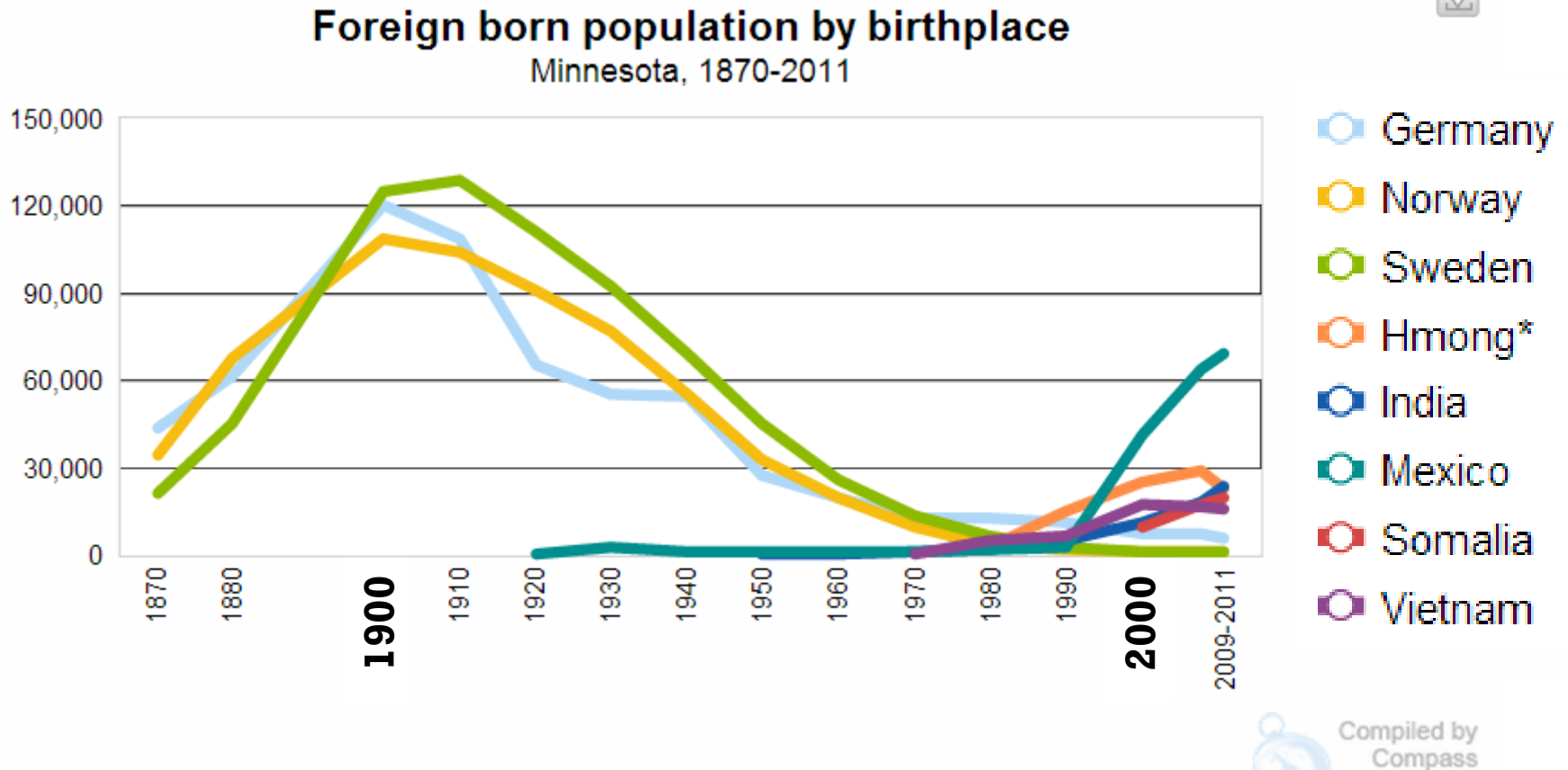




# Percentage of the population that was ...



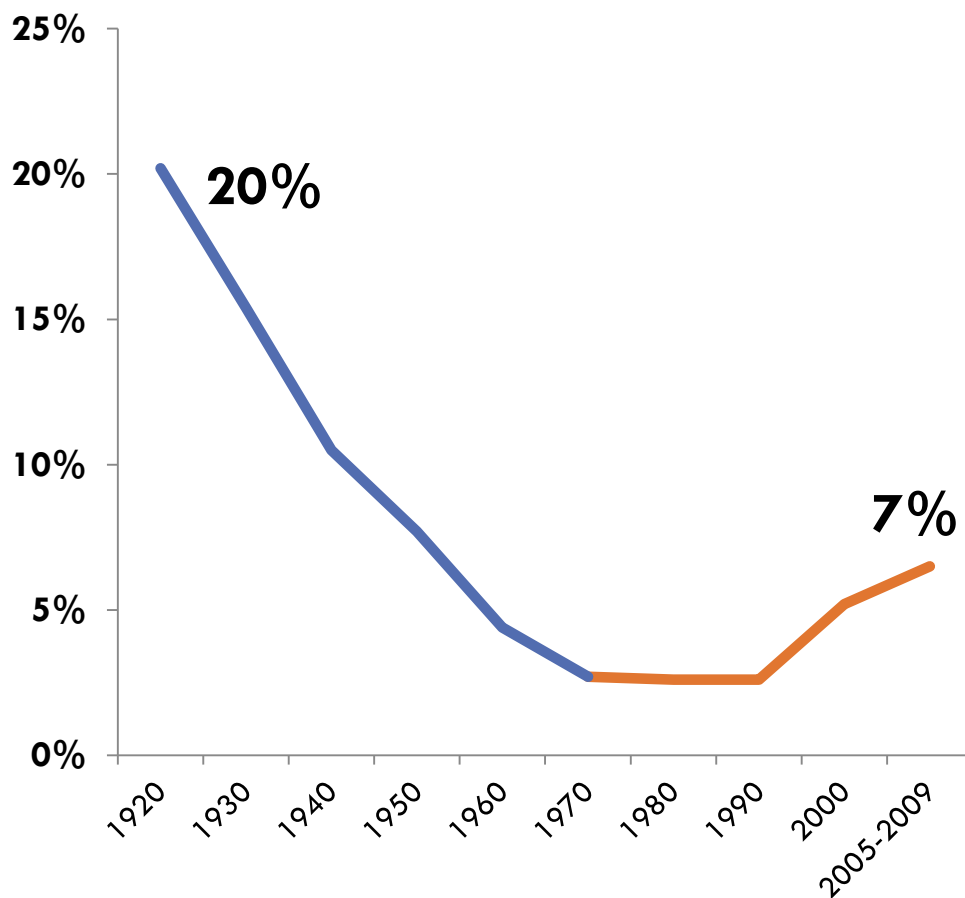
# + By late 1800s, German, Norwegian and Swedish immigrants began to arrive in MN in great numbers





Immigration is  
not a new  
phenomenon  
in MN

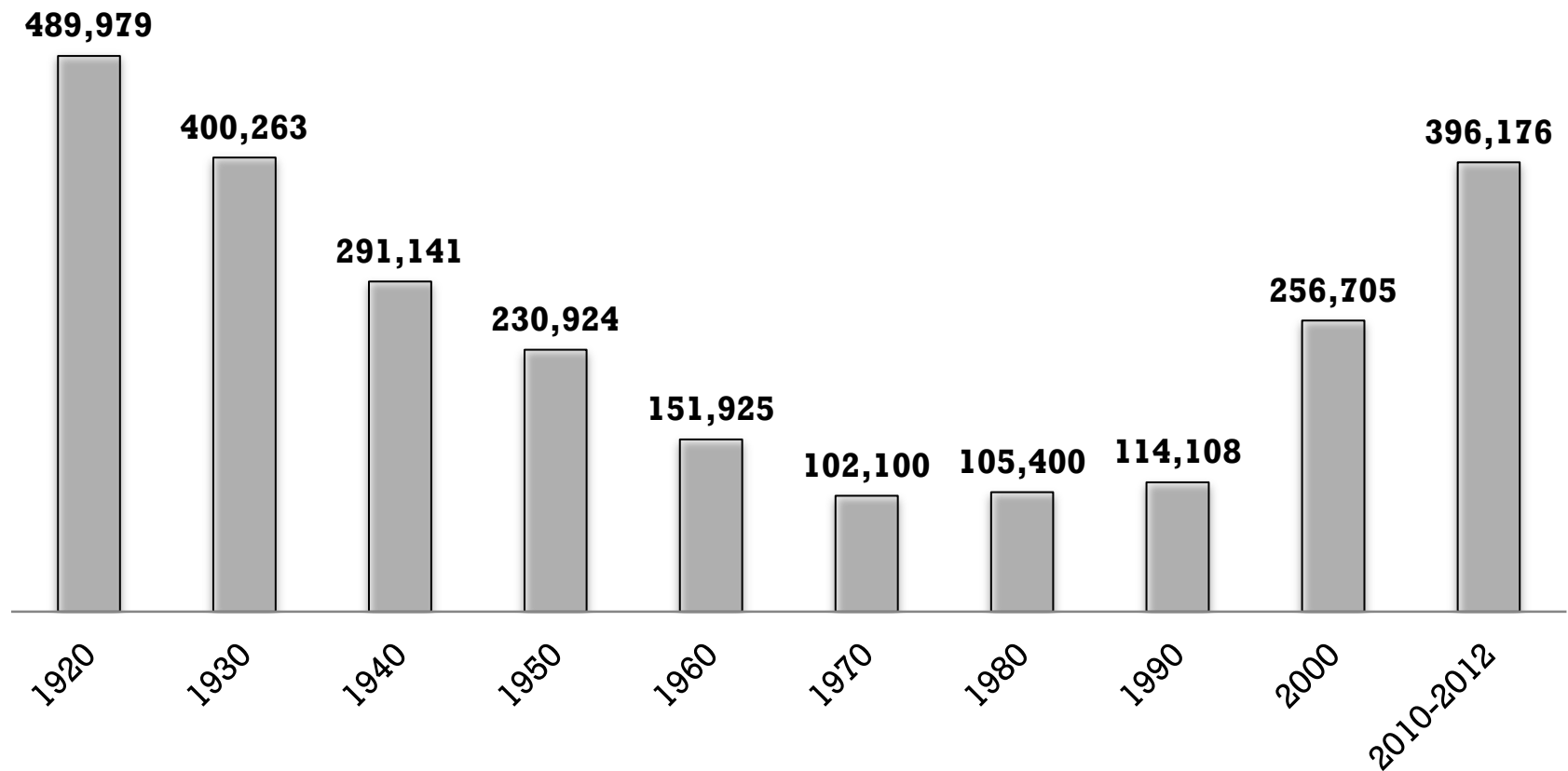
## Percent Foreign-Born in Minnesota, 1970-2009



Source: U.S. Census Bureau



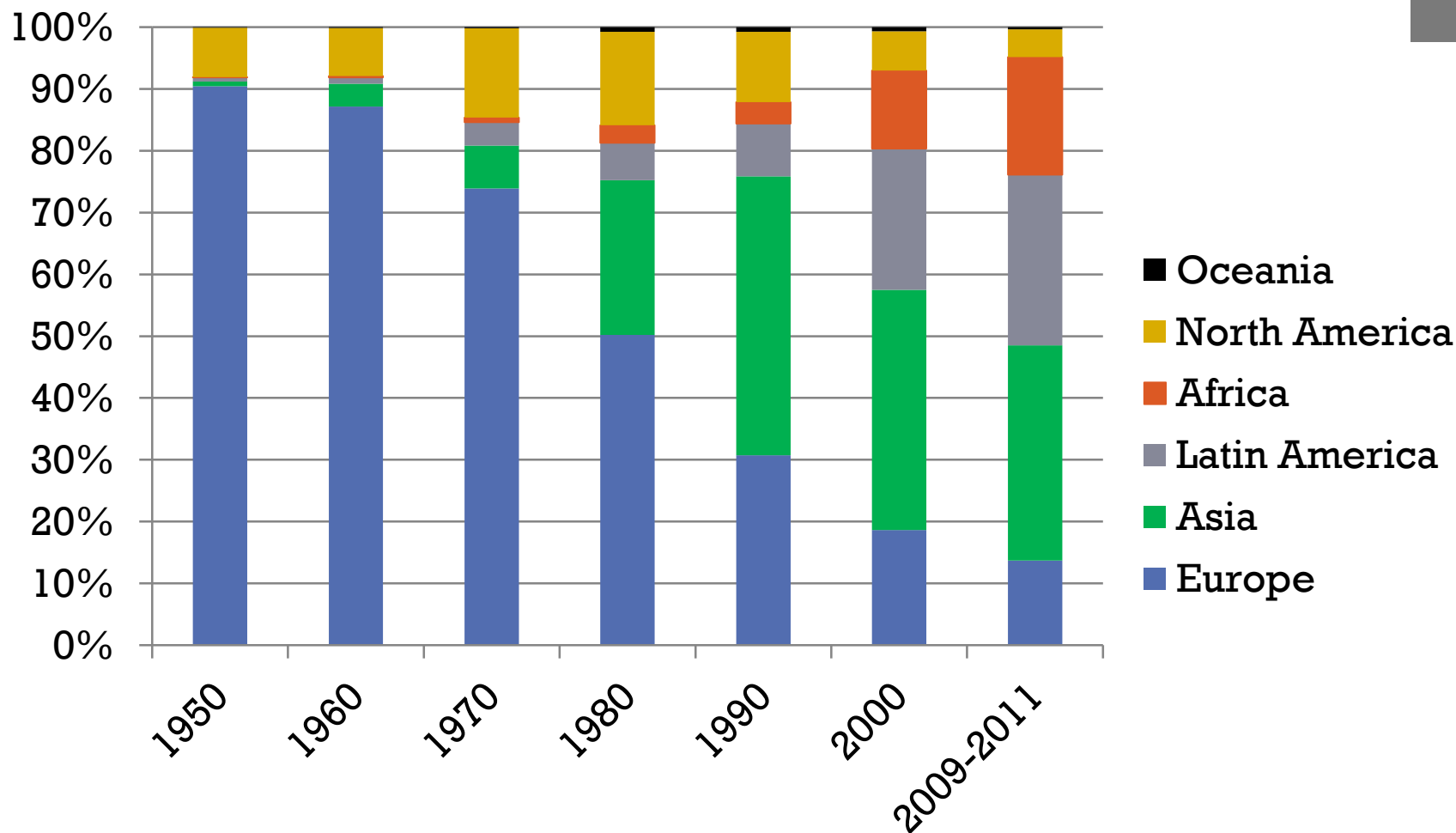
# Number of foreign-born in Minnesota, 1920-2012



Source: IPUMS version of U.S. Census Bureau's decennial censuses and 2010-2012 American Community Survey, Tabulated by MN State Demographic Center.

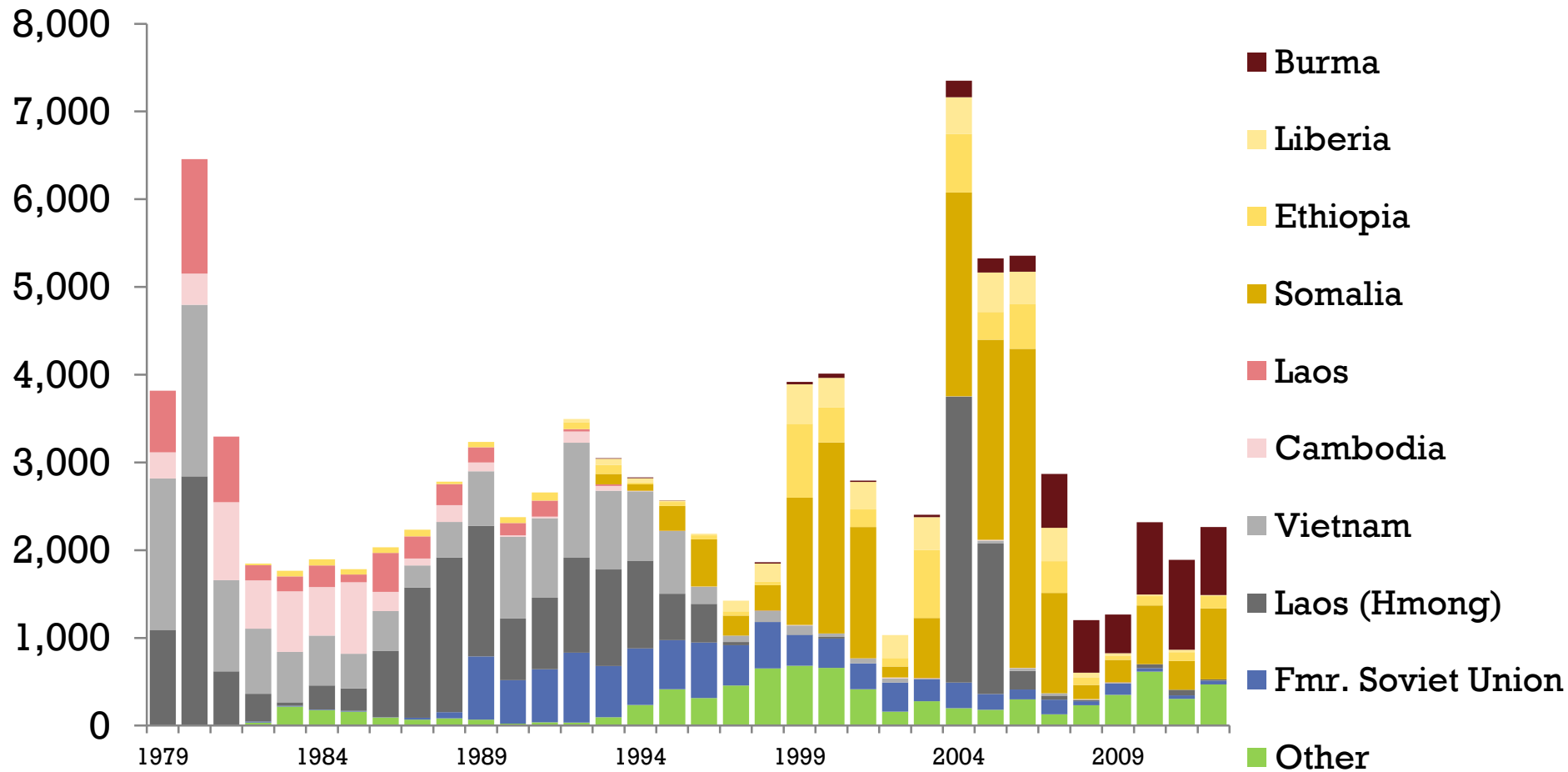


# Minnesota's foreign-born population has become increasingly diverse



Source: Tabulated by the Minnesota State Demographic Center from the Integrated Public Use Microdata Series

# + Primary Refugee Arrivals to MN 1979-2012

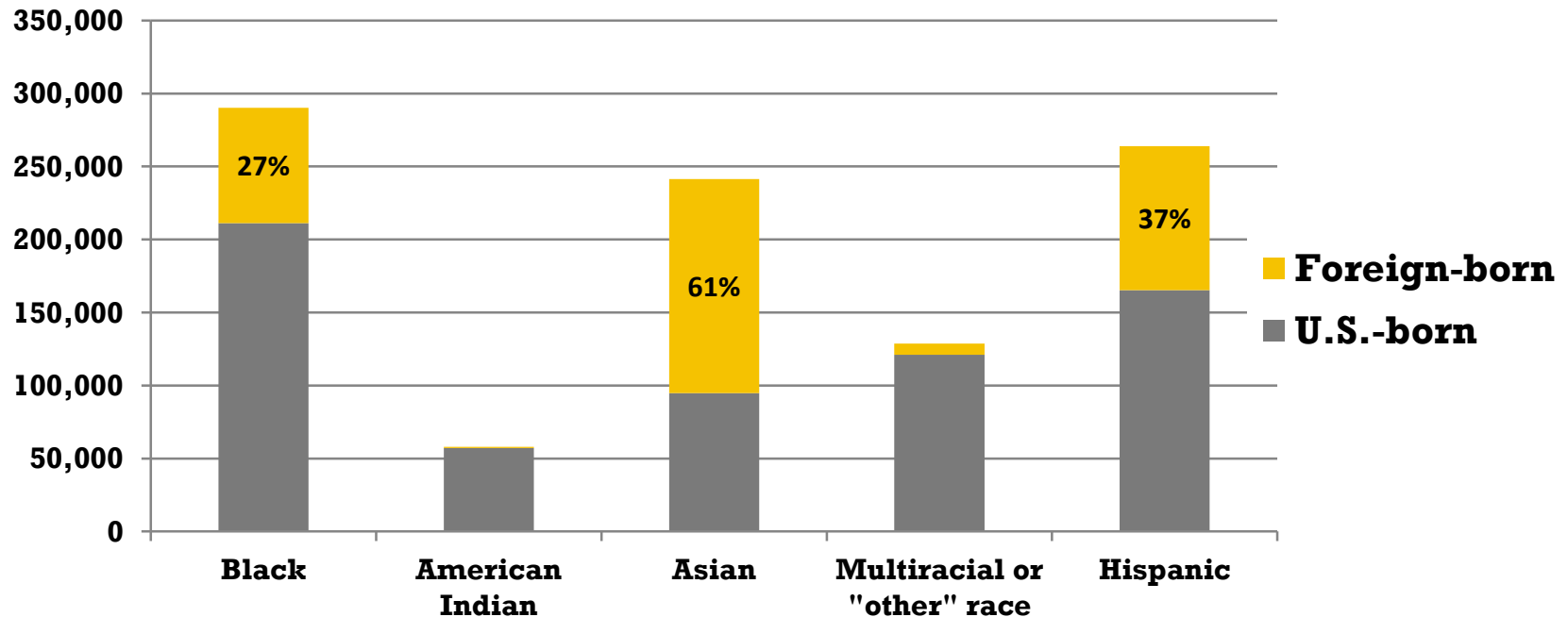


Source: Department of Homeland Security, Primary Refugee Arrivals to MN.



# About 400,000 foreign-born among MN populations of Color

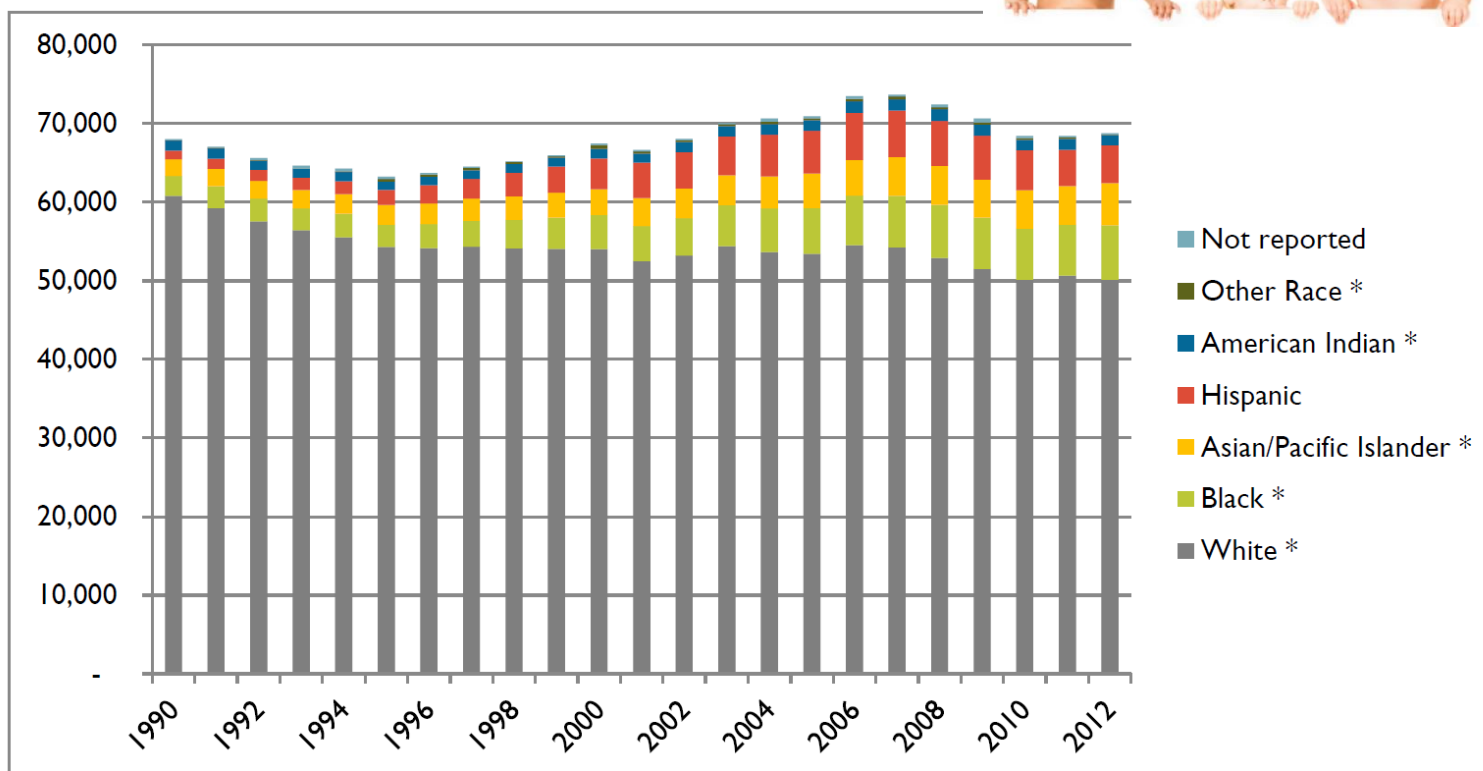
**Minnesota populations of Color,  
by nativity, 2013**





# An increasing share of Minnesota's babies are children of Color

Figure 4: Total Births by Race of Mother, Minnesota, 1990-2012



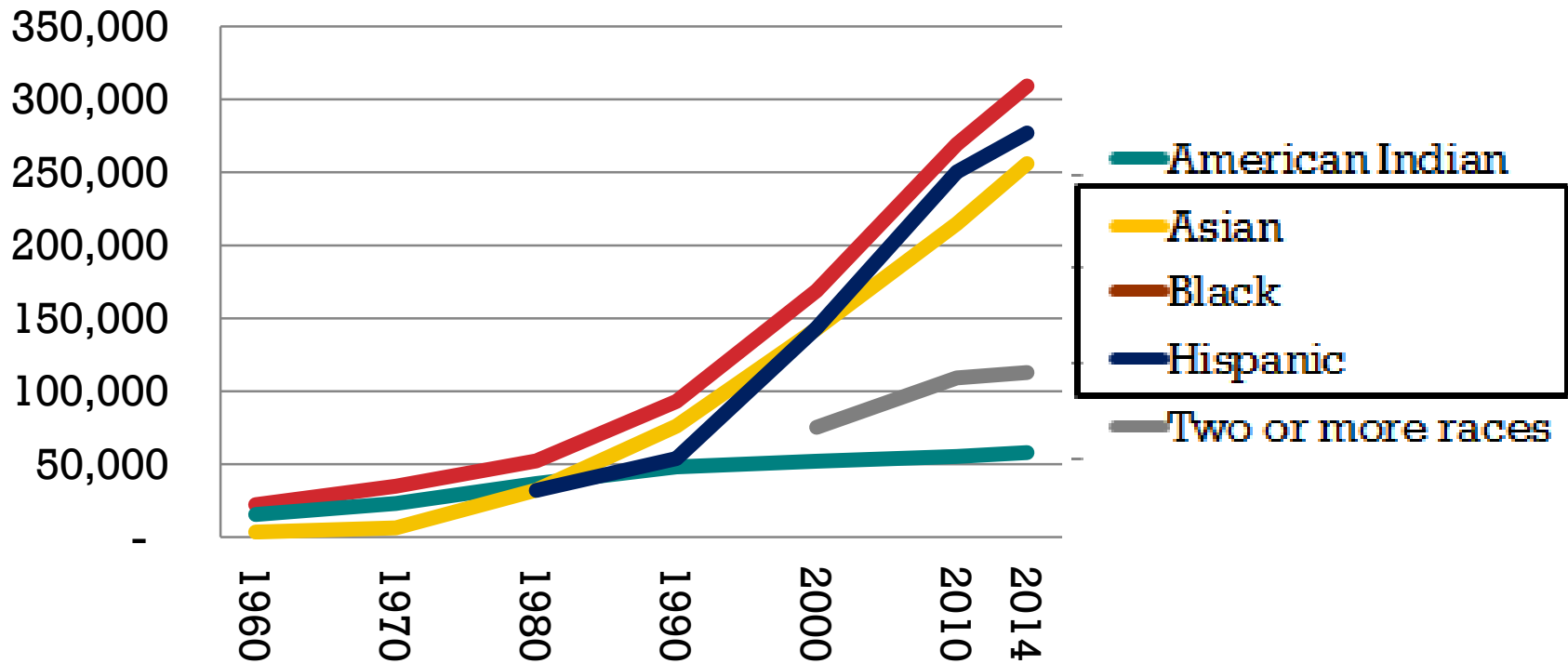
Source: Minnesota Department of Health, Vital Statistics; U.S. Census Bureau, Population Estimates.





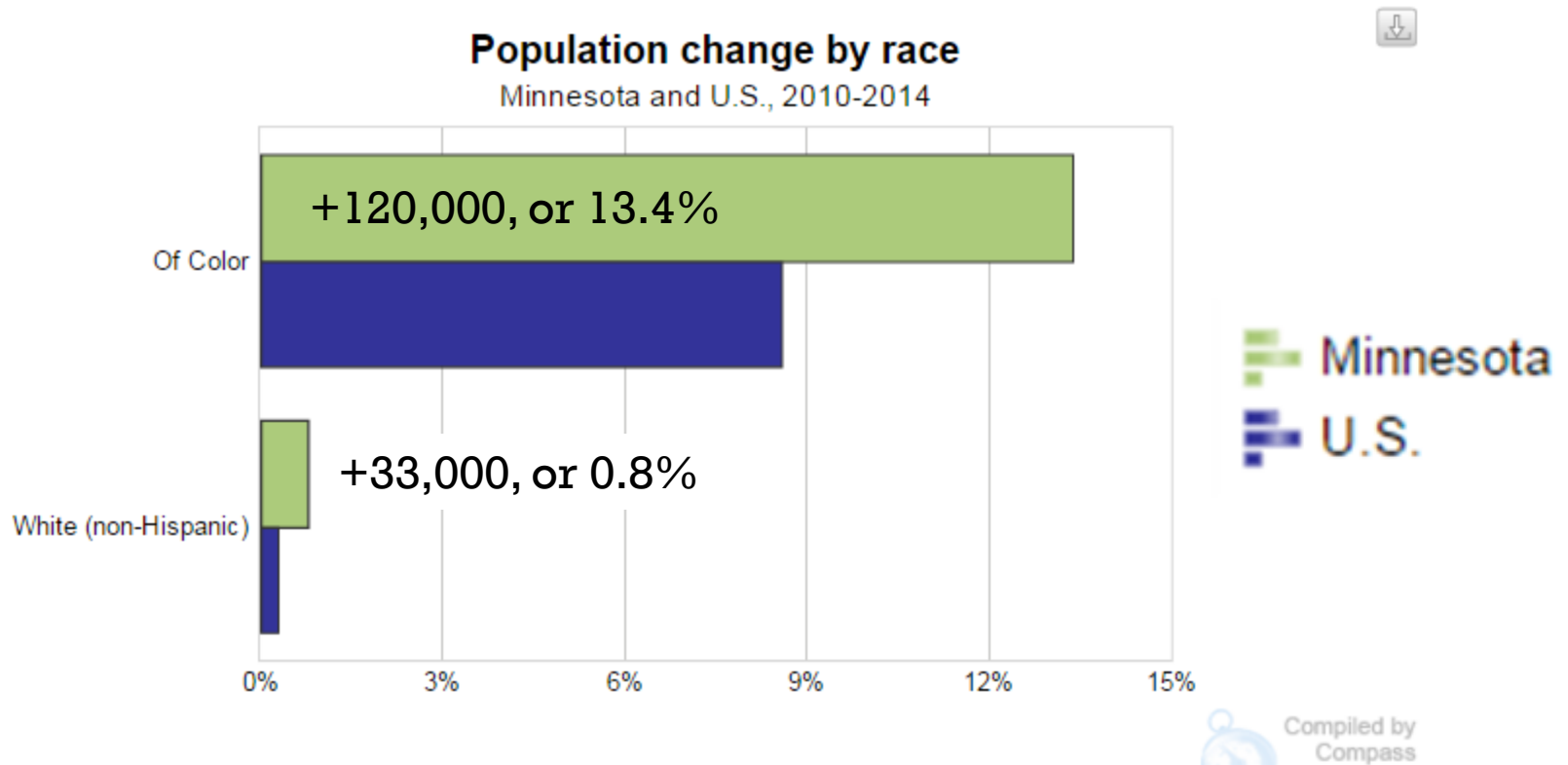
# Populations of Color now total 1 million in MN, 19% of the population

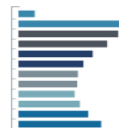
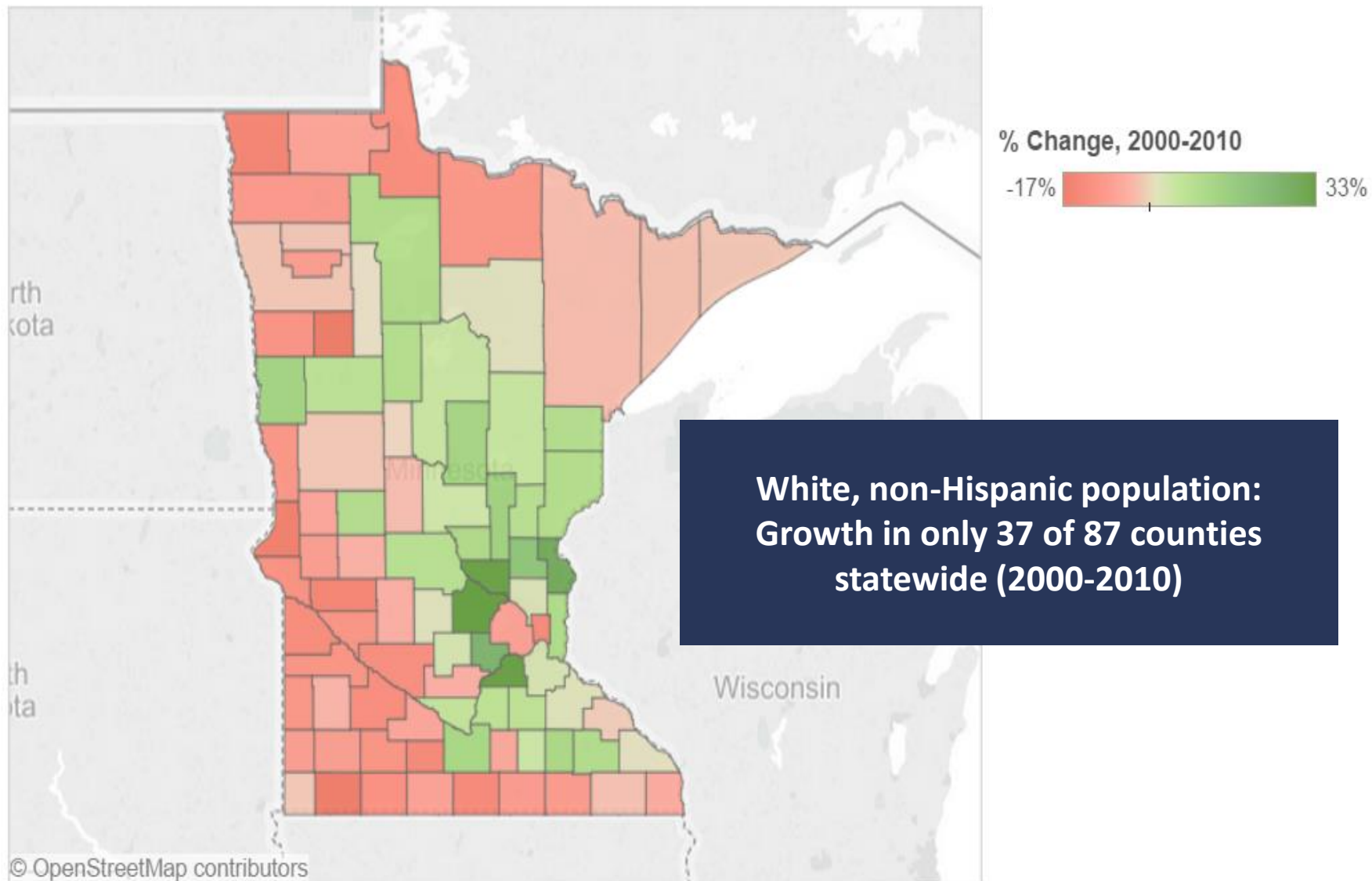
**Populations of color in Minnesota**

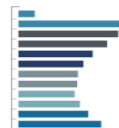
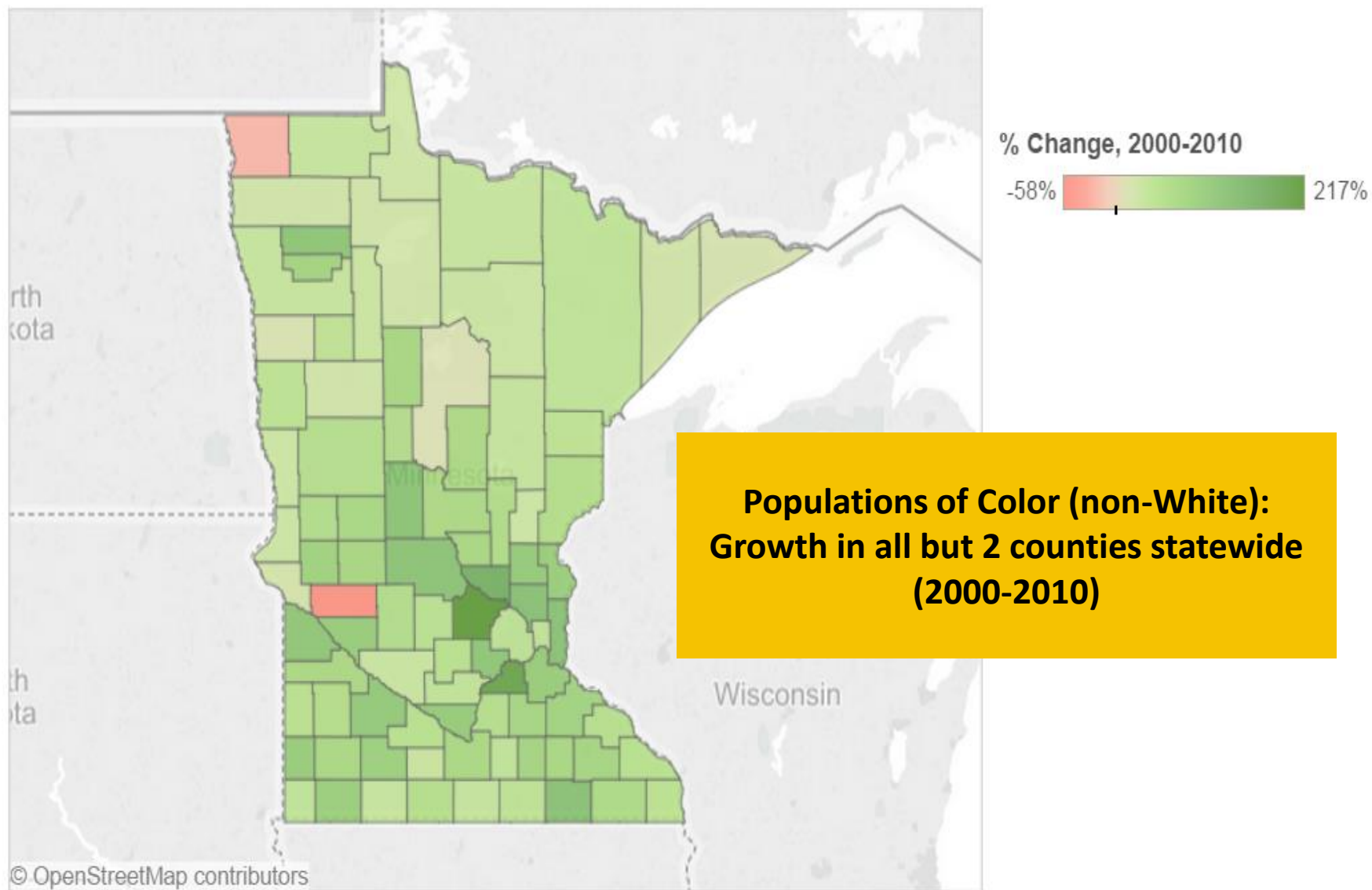




# Populations of Color are driving growth in MN & US (shown since 2010)



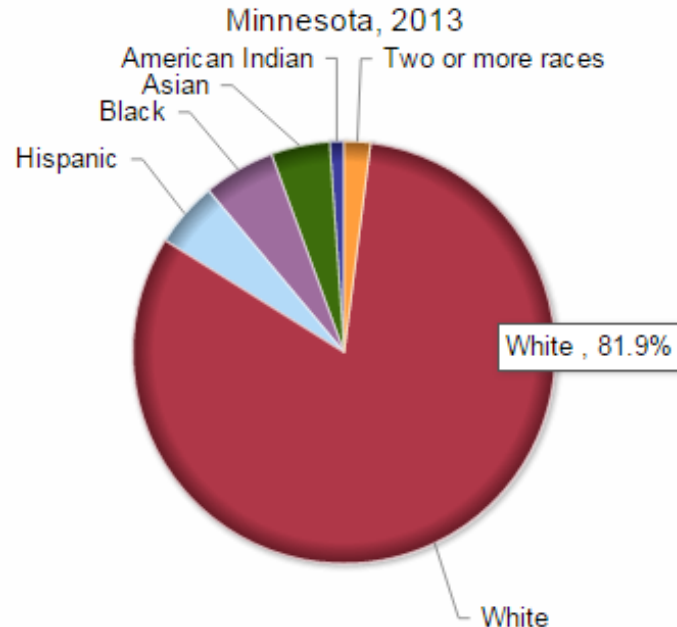






# MN today by race/ethnicity (Hispanics removed from all other race groups)

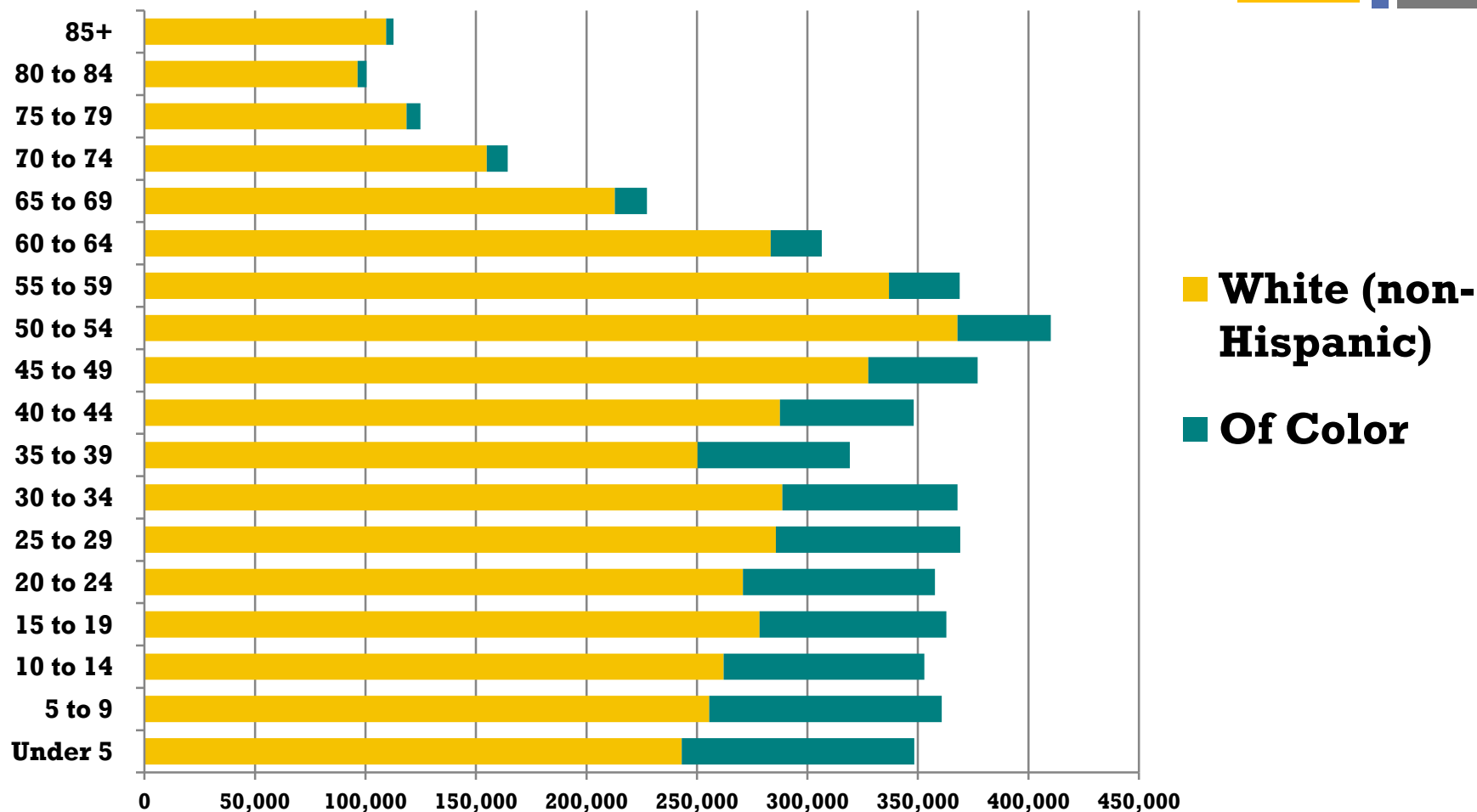
## Population by racial and ethnic group



- 82% White
- 6% Black
- 5% Hispanic
- 5% Asian
- 2% Multiracial
- 1% American Indian

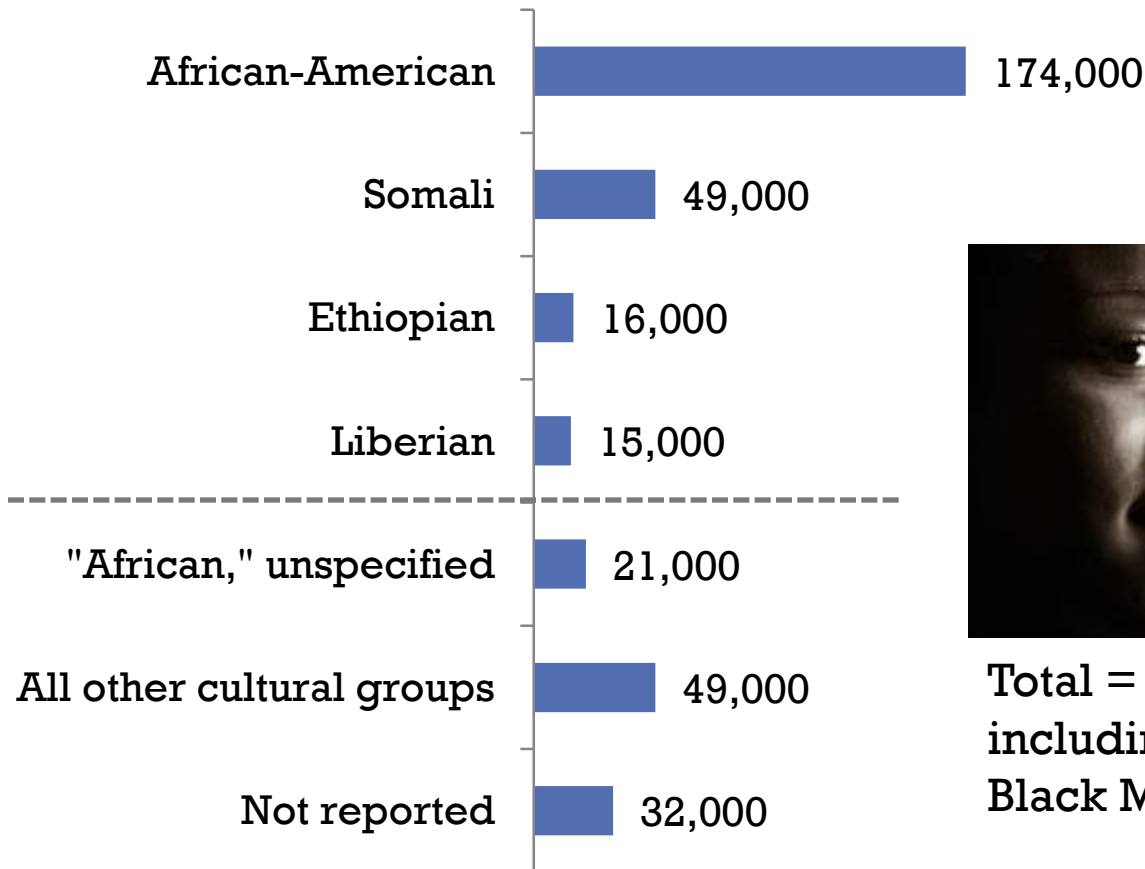


# Minnesota's population by age and race groups





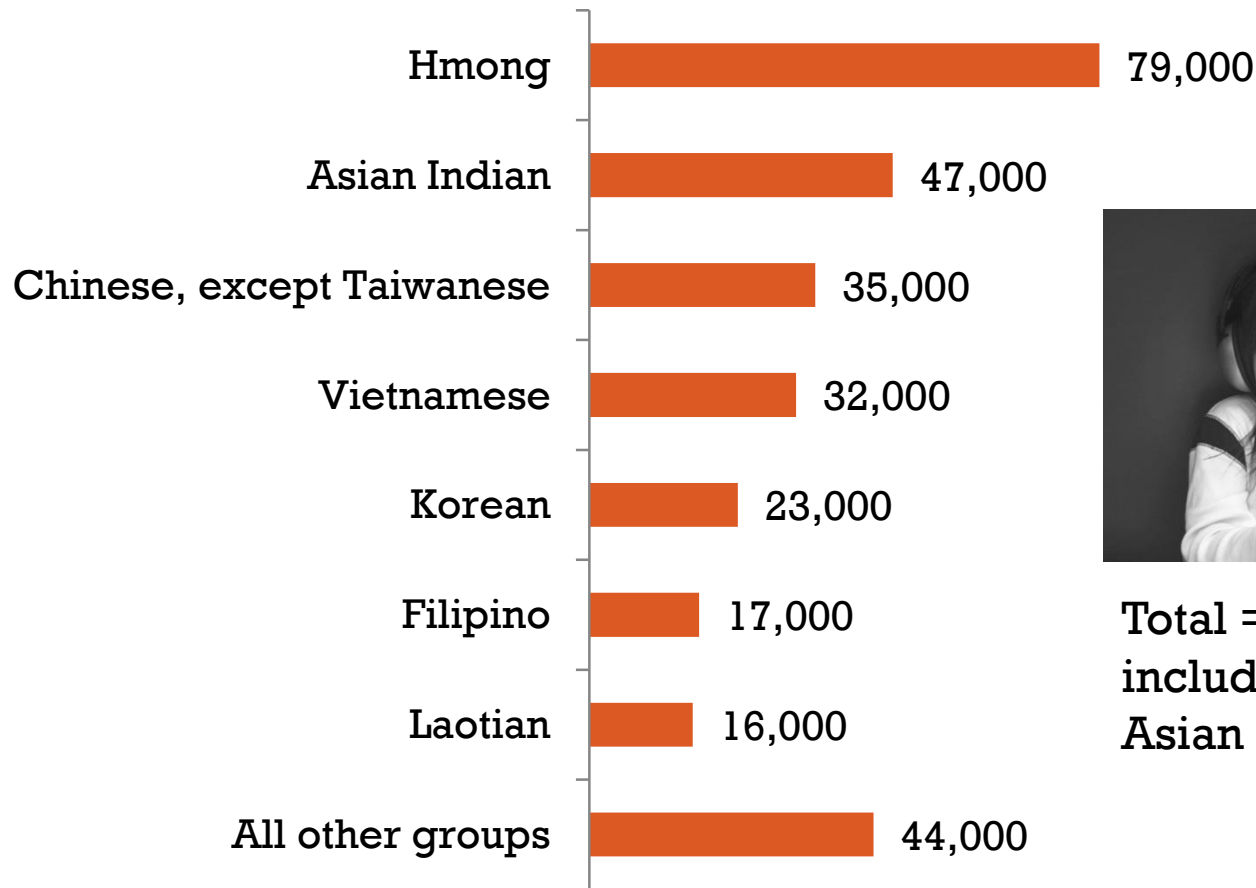
# Largest cultural groups reported by Black Minnesotans



Total = 359,000  
including multi-racial  
Black Minnesotans



# Largest cultural groups reported by Asian Minnesotans

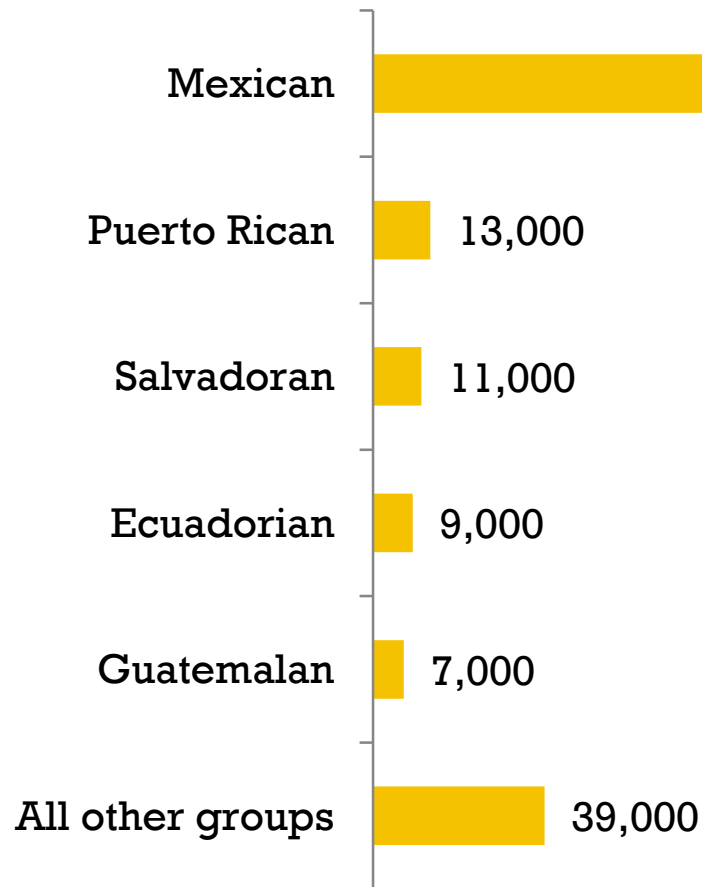


Total = 293,000  
including multi-racial  
Asian Minnesotans





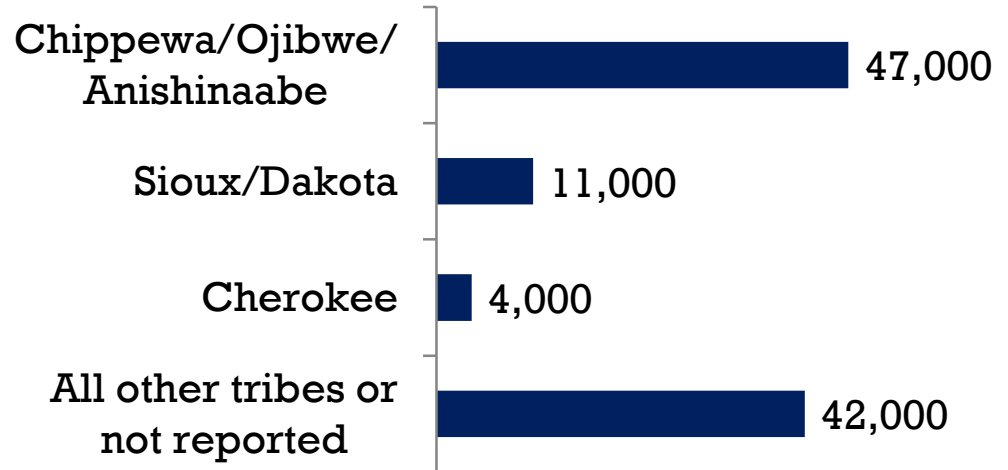
# Largest cultural groups reported by Hispanic/Latino Minnesotans



Total = 276,000  
Hispanics of any  
race or origin



# Largest tribal groups reported by American Indian Minnesotans

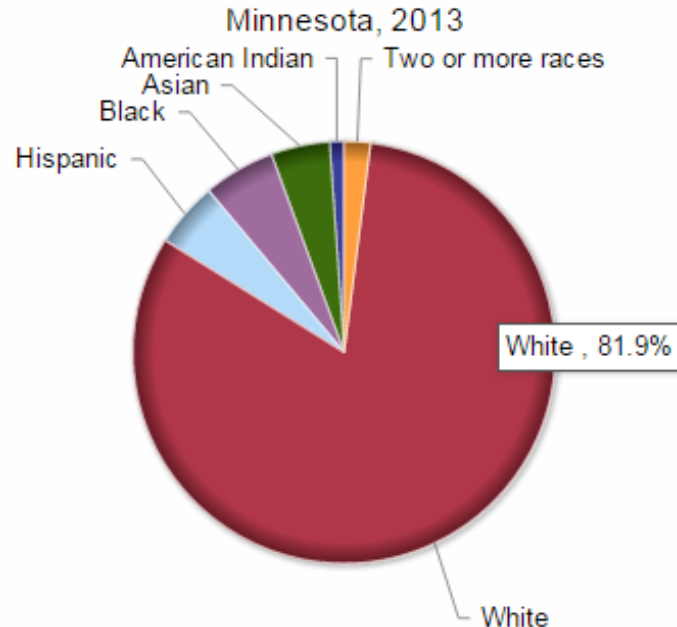


Total = 104,000  
including multi-racial  
American Indians



# MN today by race/ethnicity (Hispanics removed from all other race groups)

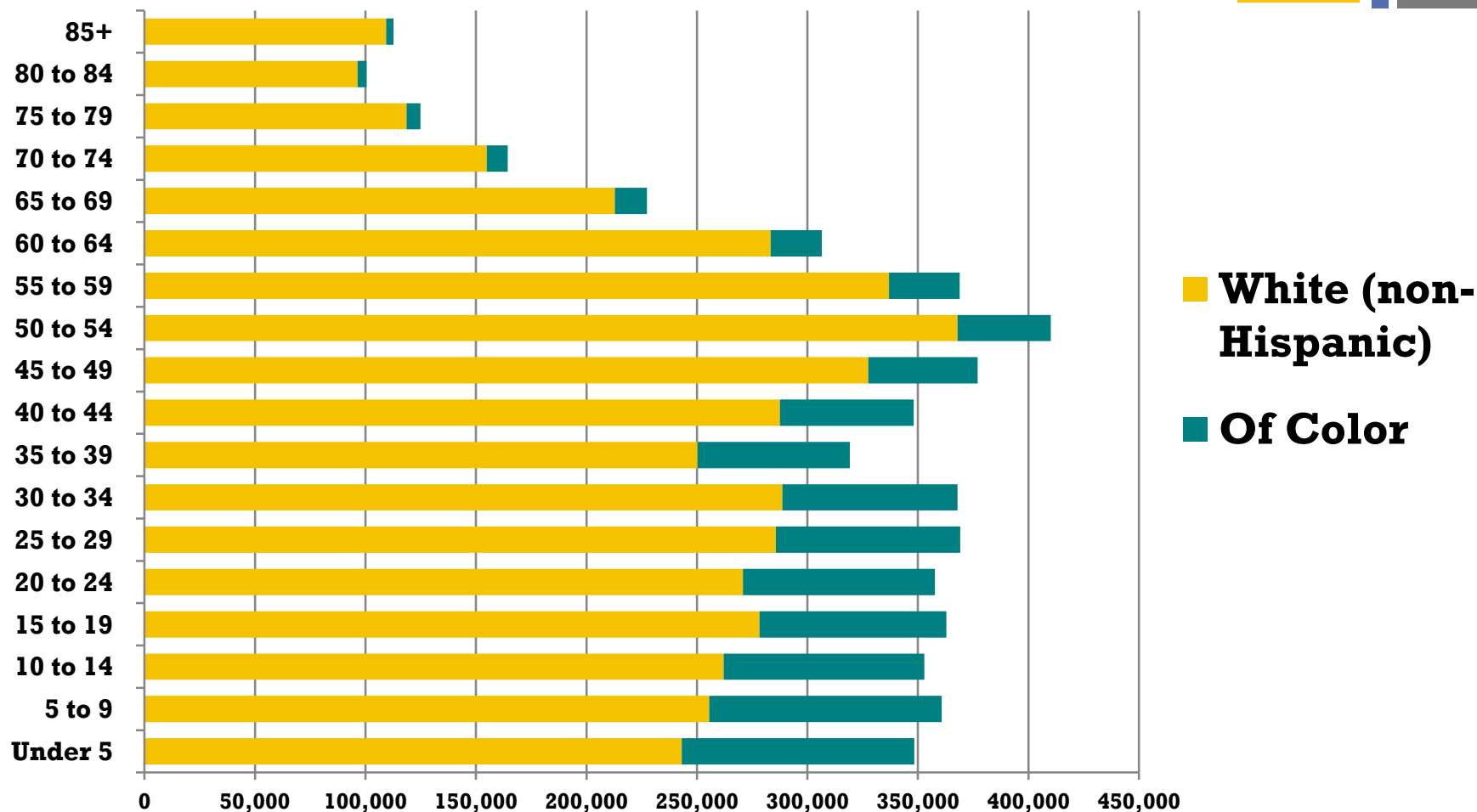
## Population by racial and ethnic group

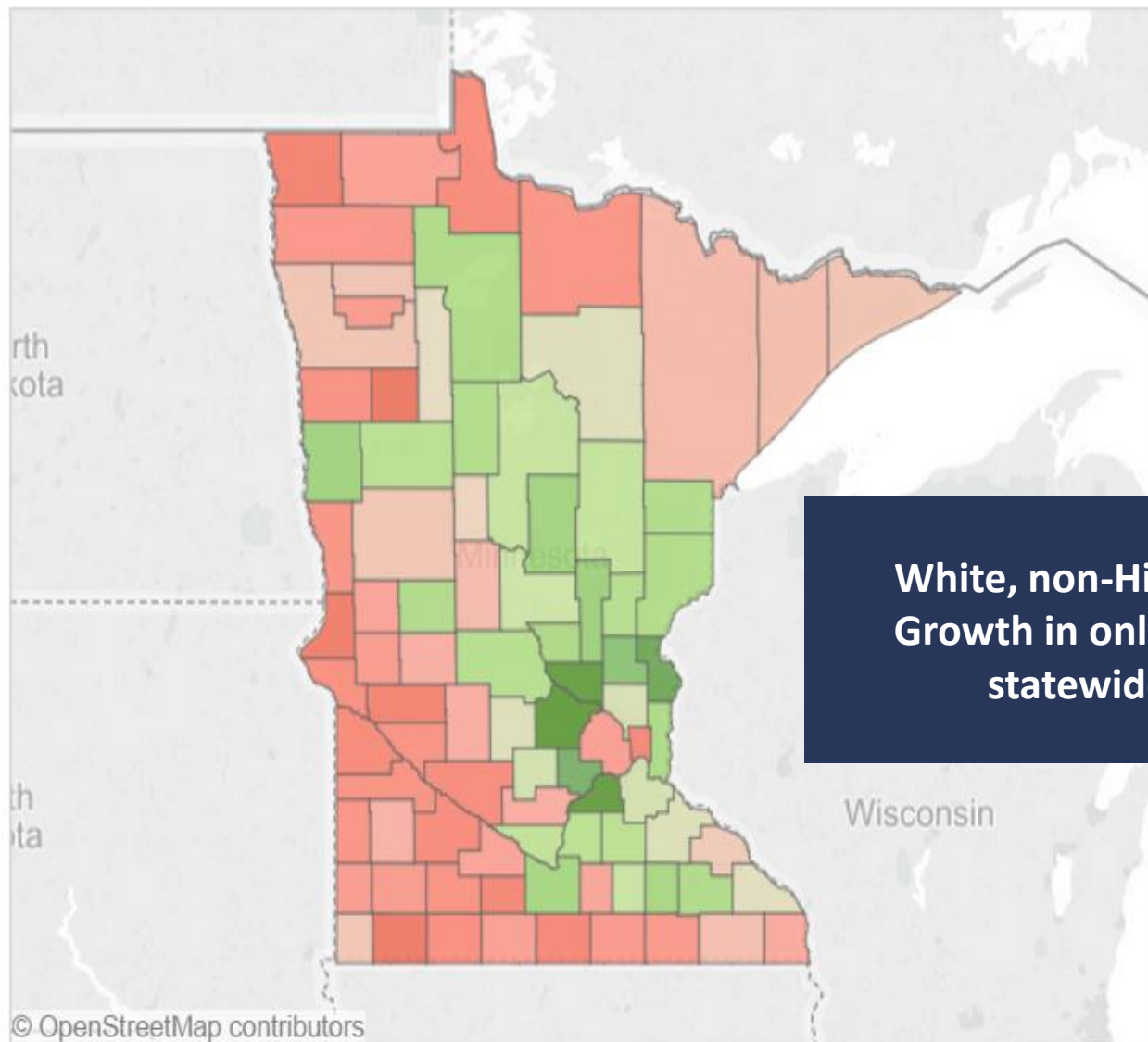


- 82% White
- 6% Black
- 5% Hispanic
- 5% Asian
- 2% Multiracial
- 1% American Indian



# Minnesota's population by age and race groups



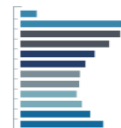


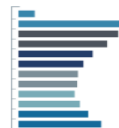
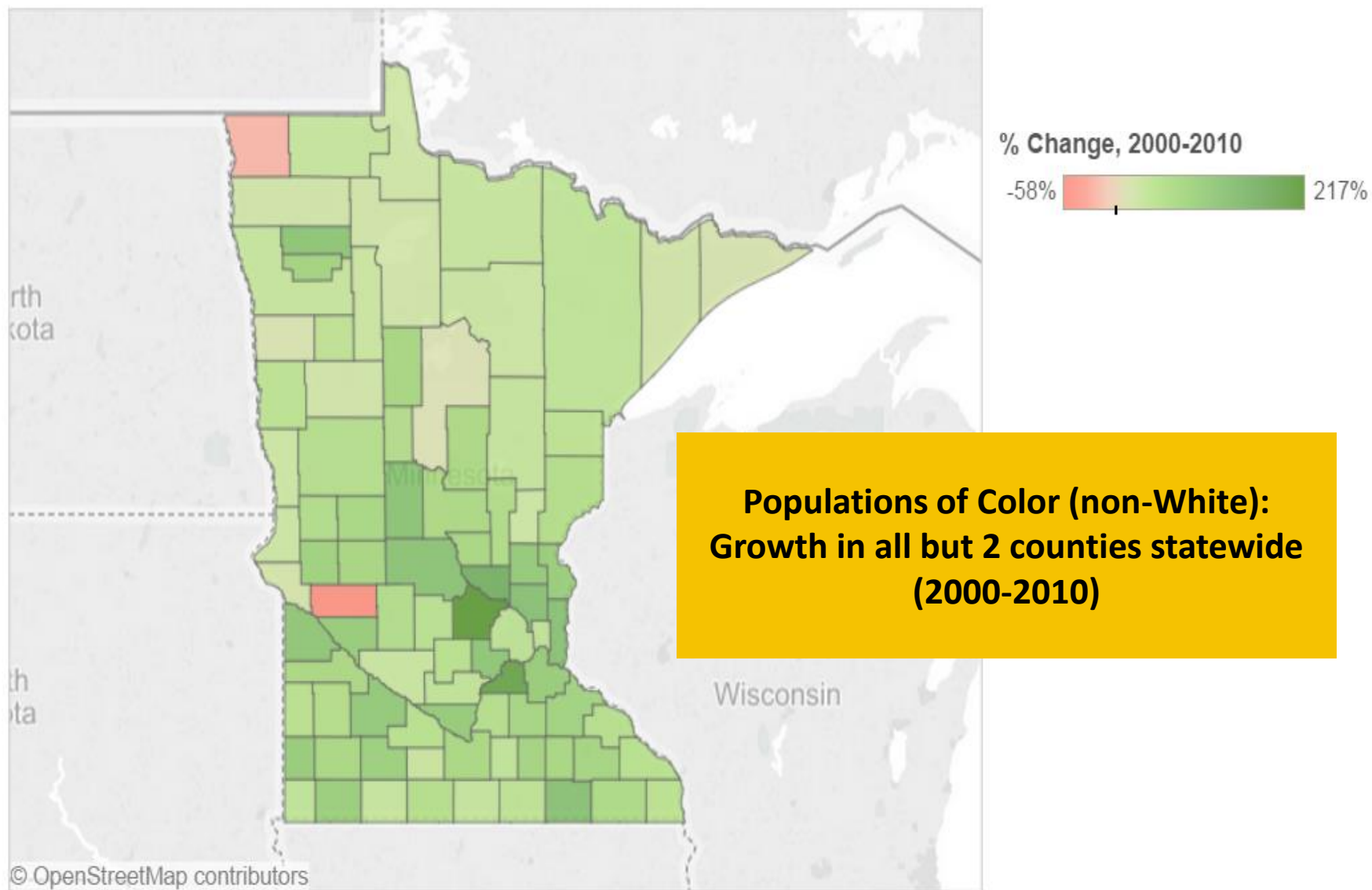
% Change, 2000-2010

-17%

33%

**White, non-Hispanic population:  
Growth in only 37 of 87 counties  
statewide (2000-2010)**







# Which MN kids are leaving high school in 4 years with a diploma? (2014 data)

- 81% of all public high school students
- 51% of American Indian students
- 82% of Asian students
- 63% of Hispanic students
- 60% of Black students
- 86% of White students

**Two fastest growing demographic groups in MN**



# **The Economic Status of Minnesotans**

**A Chartbook With Data For 17 Cultural Groups**

JANUARY 2016



Minnesota State  
Demographic Center

[mn.gov/demography](http://mn.gov/demography)

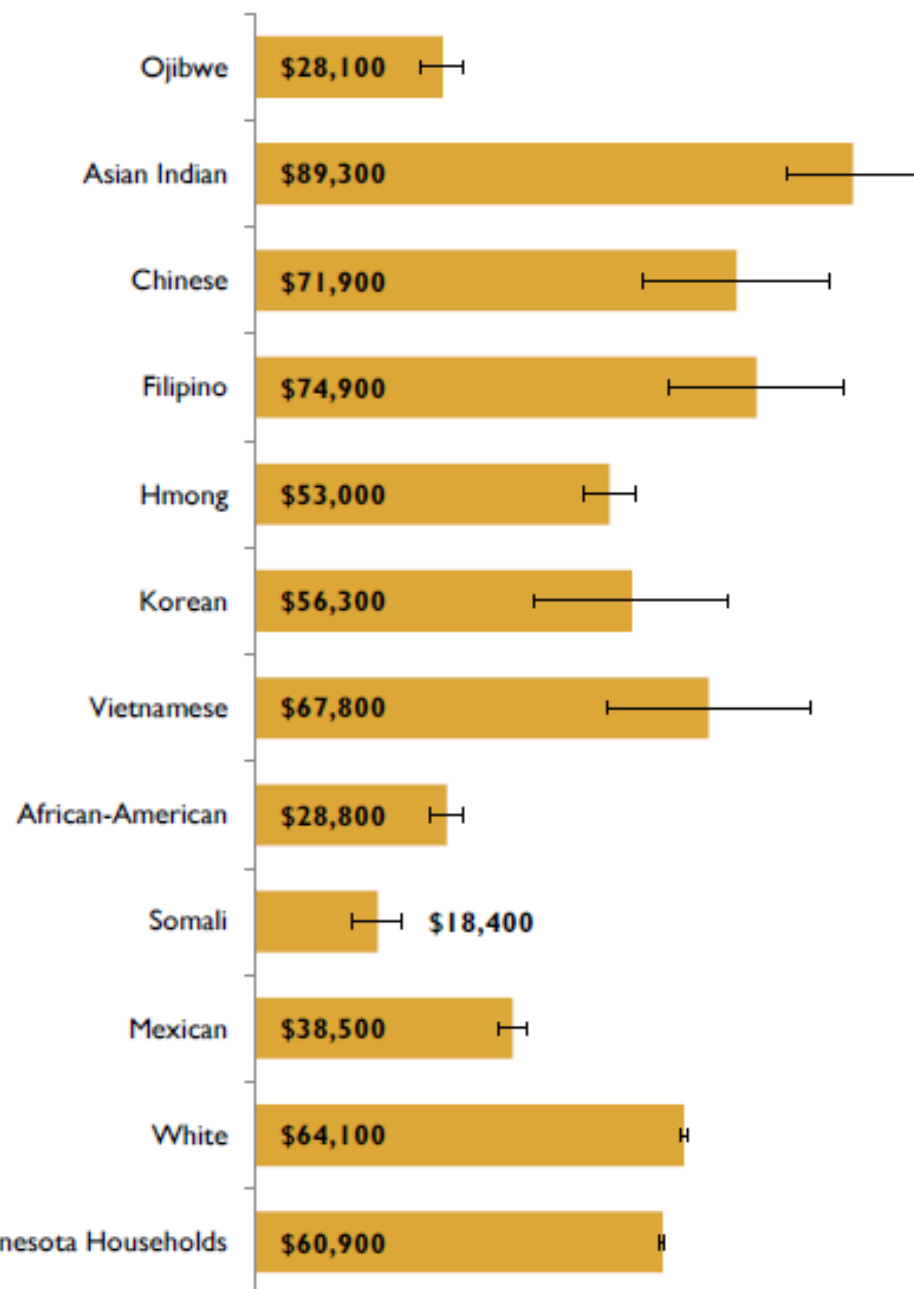
**All data in the report refer to the annual average during years 2010 to 2014.  
Report is available off our homepage at [mn.gov/demography](http://mn.gov/demography) or direct at  
<http://bit.ly/1OKVT5I>**





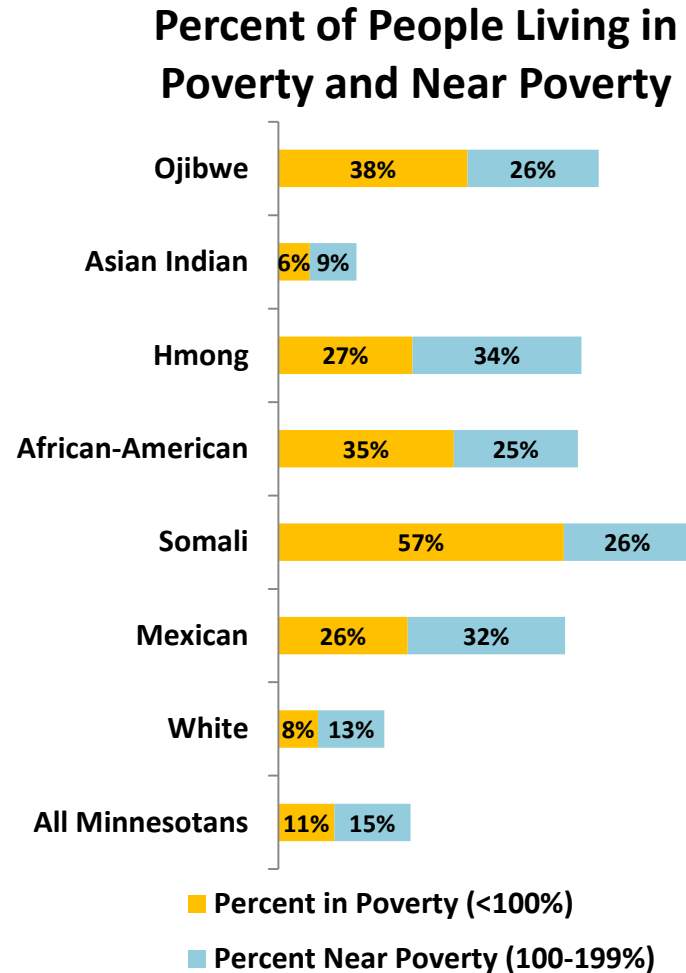
Median  
household  
income very  
low for many  
populations  
of color

Figure 19: Median Household Income (in 2014 dollars)



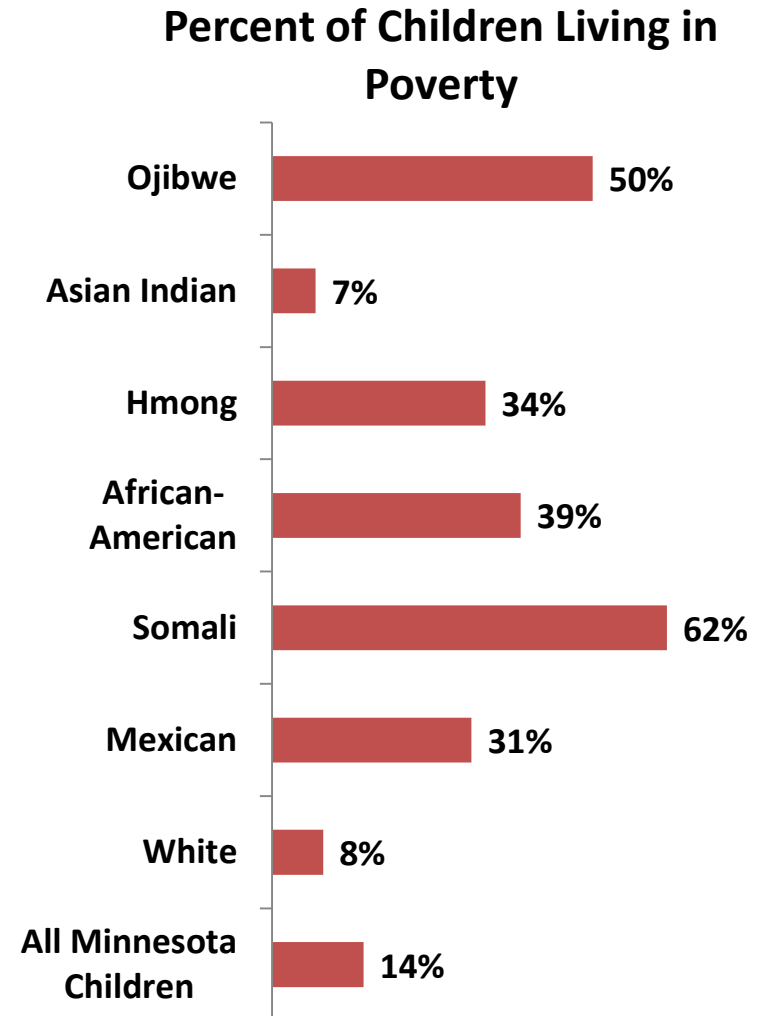
# All People in Poverty

	Poverty (<100%)	Near Poverty (100- 199%)
Ojibwe	12,200	8,400
Asian Indian	2,700	4,000
Hmong	17,700	22,300
African-American	72,800	51,500
Somali	26,400	11,700
Mexican	47,100	57,200
White	346,800	578,300
All Minnesotans	594,400	809,000



# Children Under Age 18 in Poverty

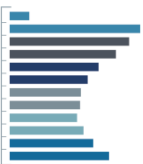
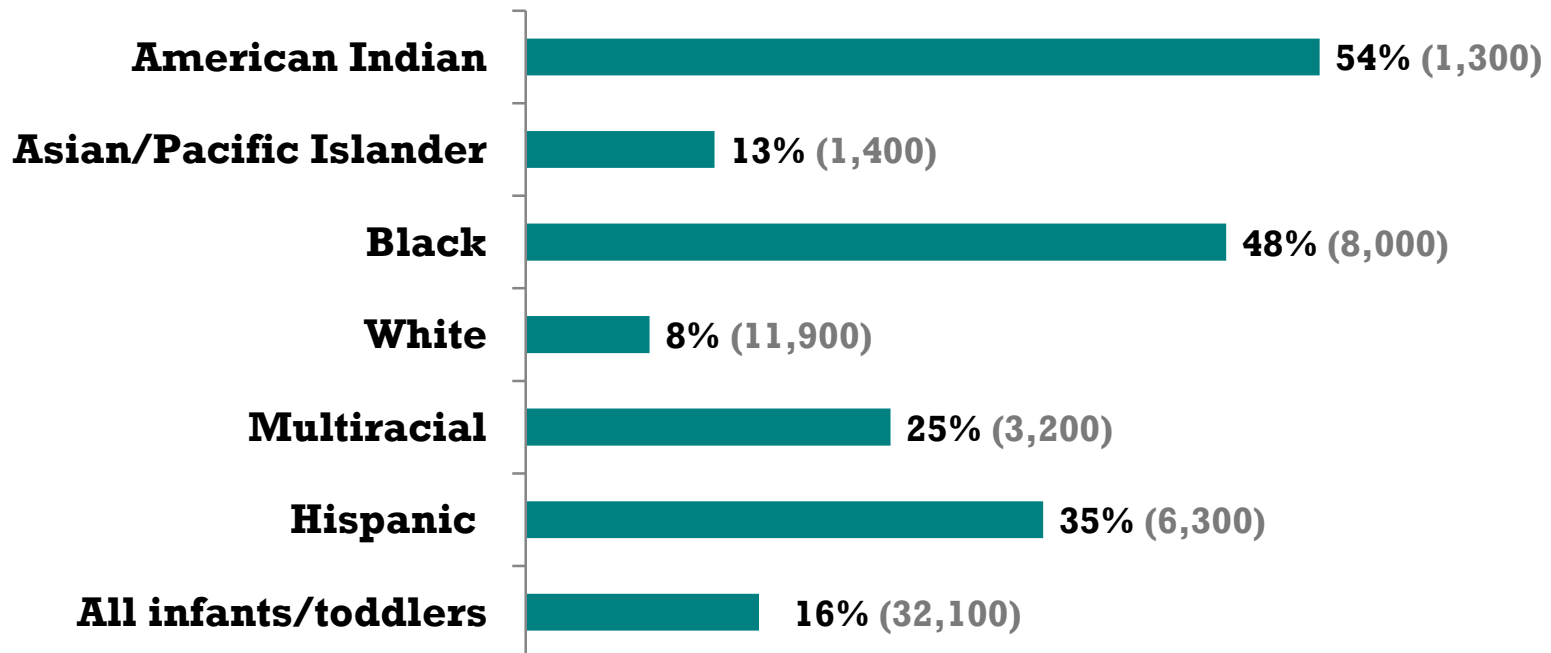
	Children in Poverty (<100%)
Ojibwe	4,900
Asian Indian	800
Hmong	8,900
African-American	31,900
Somali	13,200
Mexican	23,500
White	74,100
All Minnesotans	183,300



# + Infants and toddlers in poverty



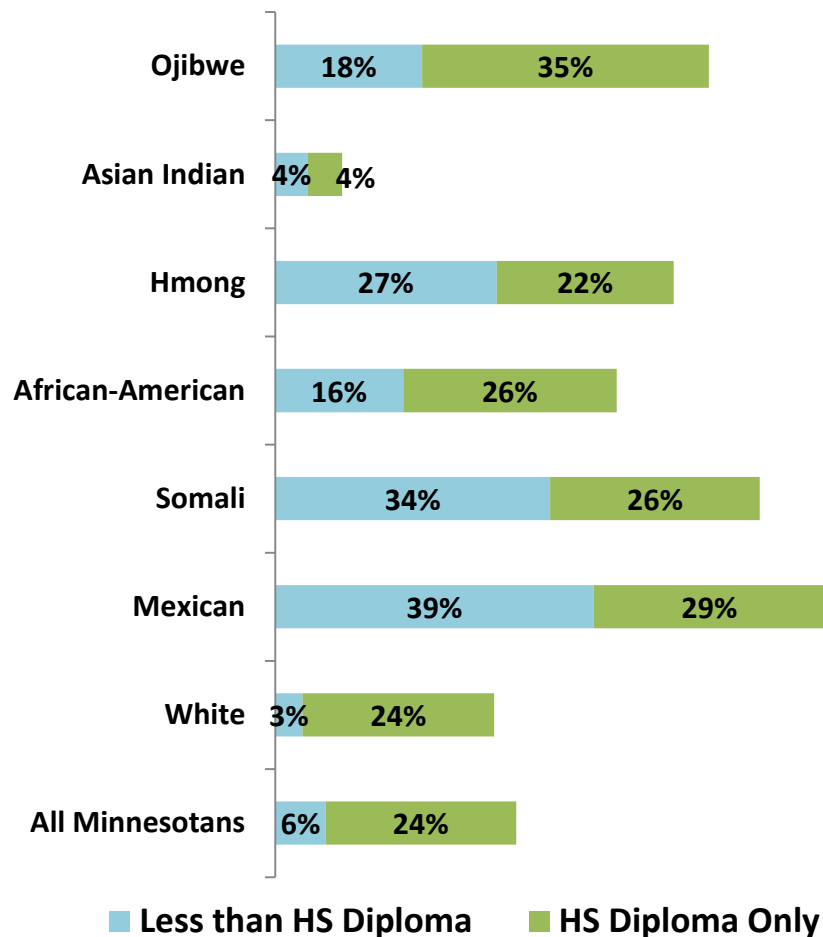
**Poverty rates among Minnesota's under 3 population  
(Average during 2012-2014)**



# Minnesotans With Less Education, Ages 25-64

	No H.S. Diploma/ GED	H.S. Diploma/ GED
Ojibwe	3,200	6,200
Asian Indian	1,100	1,100
Hmong	7,400	5,900
African-American	15,300	25,500
Somali	6,000	4,500
Mexican	32,200	23,400
White	81,700	573,800
All Minnesotans	179,600	677,500

Percent with Less Education

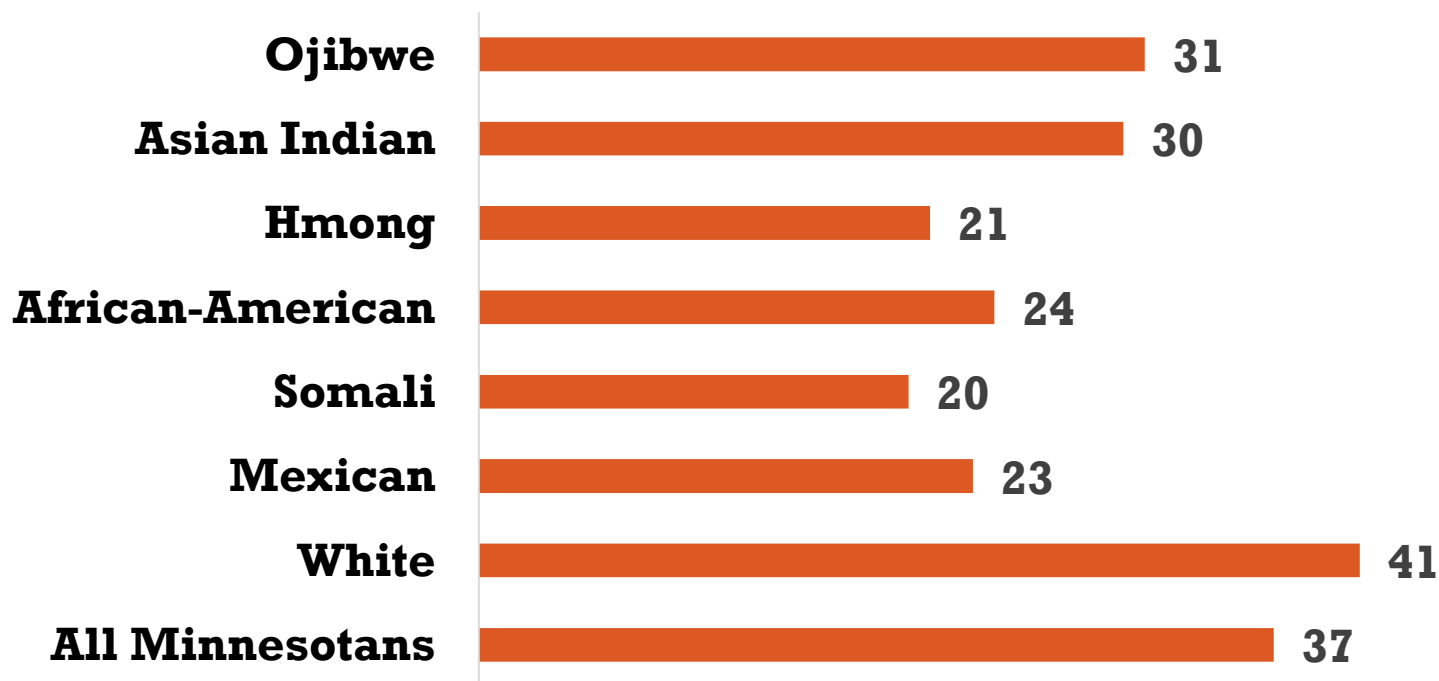




# Hmong, African-American, Somali & Mexican Minnesotans Are Young

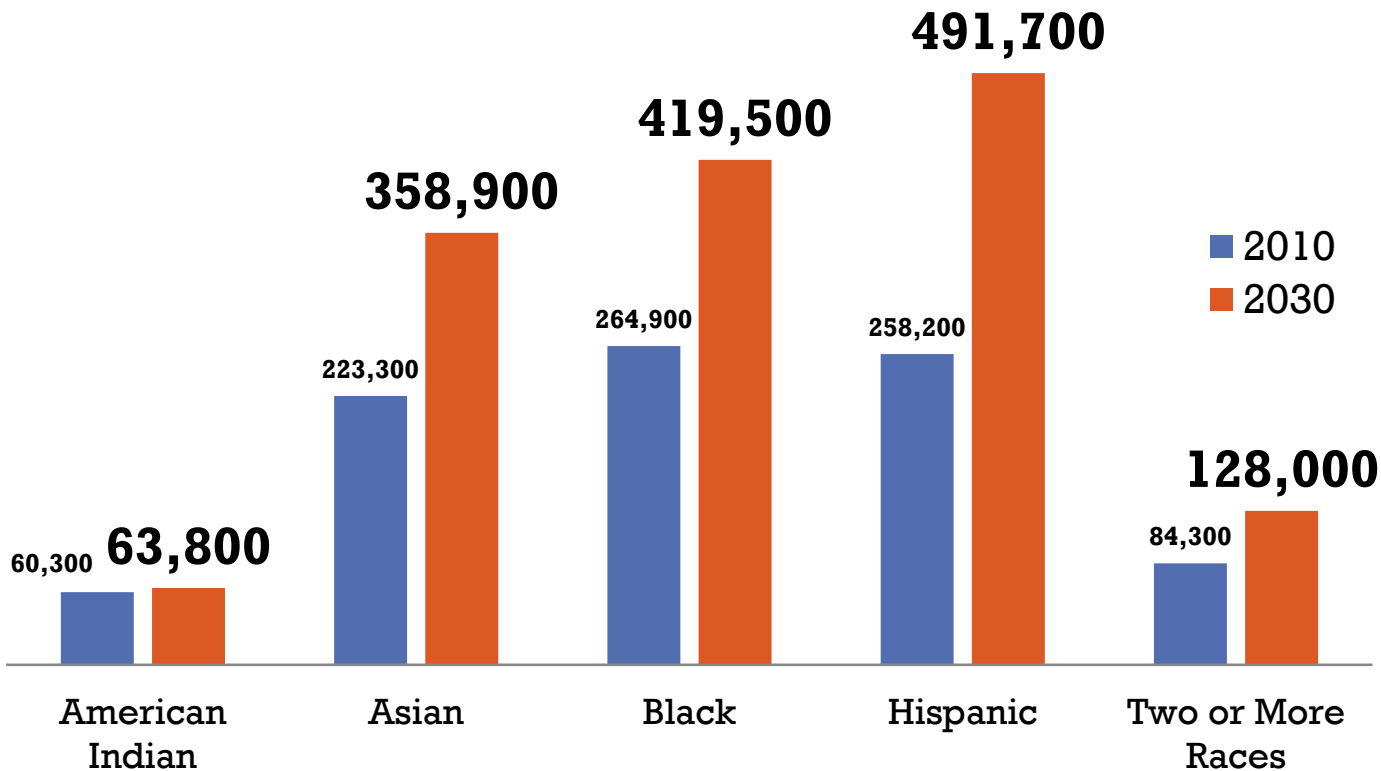


Median Age of Minnesotans,  
2010-2014 average

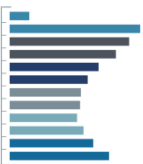




# MN: Largest growth among Asian, Black and Hispanic groups by 2030



Source: Minnesota State Demographic Center projections.



# + Take-away thoughts for those contemplating these trends

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- All areas of the state will feel the effects of an aging population. **Health care and long-term care** will become cost-drivers of public budgets. How will we balance this with other public needs?
- However, older adults transitioning out the workforce will **positively shape our communities** with volunteerism, mentoring and advancing their own solutions to the challenges of aging.
- **As Baby Boomers retire, a tightening labor force** will create new opportunities for workers, but will place strain on employers. The search for skilled hands and minds will intensify (here and across much of the globe).
- Fewer workers relative to older adults puts a premium on **developing, retaining, and attracting skilled workers and business leaders** — to fuel continued economic growth.
- Minnesota's **communities, workplaces, and markets for business** will grow more **diverse** in the decades to come. The success of populations of Color is essential for our state's overall success.





## And Finally...

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Business and community leaders will need to be brave, creative, collaborative, and adaptive in responding to these demographic changes.

You are part of the solution!

Finding data  
for your  
community  
planning  
needs





# Data homework! Learn more about your service area...

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- Mn.gov/demography
- [www.census.gov/did/www/saipe/](http://www.census.gov/did/www/saipe/) or just Google “SAIPE data”
- Censusexplorer.com
- Policymap.com
- Socialexplorer.com



## Minnesota State Demographic Center

**Andi Egbert**

**demography.help@state.mn.us**

**mn.gov/demography**

**@MN\_StateData**

